



THE CITY OF WINNIPEG

TENDER

TENDER NO. 493-2025

**ROOF REPLACEMENT AND MODIFICATIONS – WPS HEADQUARTERS - 245
SMITH**

TABLE OF CONTENTS

PART A - BID SUBMISSION

Form A: Bid/Proposal

PART B - BIDDING PROCEDURES

B1. Contract Title	1
B2. Submission Deadline	1
B3. Site Investigation	1
B4. Enquiries	1
B5. Confidentiality	2
B6. Addenda	2
B7. Substitutes	2
B8. Bid Components	3
B9. Bid	3
B10. Prices	4
B11. Disclosure	4
B12. Conflict of Interest and Good Faith	4
B13. Qualification	6
B14. Opening of Bids and Release of Information	7
B15. Irrevocable Bid	7
B16. Withdrawal of Bids	7
B17. Evaluation of Bids	7
B18. Award of Contract	8

PART C - GENERAL CONDITIONS

C0. General Conditions	1
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PART D - SUPPLEMENTAL CONDITIONS

General

D1. General Conditions	1
D2. Scope of Work	1
D3. Site Investigation Due Diligence and Risk	1
D4. Definitions	1
D5. Contract Administrator	2
D6. Contractor's Supervisor	2
D7. Accessible Customer Service Requirements	2
D8. Supplier Code of Conduct	3
D9. Unfair Labour Practices	3

Submissions

D10. Authority to Carry on Business	4
D11. Safe Work Plan	4
D12. Insurance	4
D13. Contract Security	5
D14. Subcontractor List	6

Schedule of Work

D15. Commencement	6
D16. Work By Others	6
D17. Substantial Performance	7
D18. Total Performance	7
D19. Liquidated Damages	7
D20. Supply Chain Disruption Schedule Delays	7

Control of Work

D21. Job Meetings	8
D22. Prime Contractor – The Workplace Safety and Health Act (Manitoba)	8
D23. The Workplace Safety and Health Act (Manitoba) – Qualifications	8

Invoices & Measurement and Payment	
D24. Measurement and Payment	9
Final Payment	
Invoices	
D25. Payment	10
Warranty	
D26. Warranty	10
Dispute Resolution	
D27. Dispute Resolution	11
Indemnity	
D28. Indemnity	12
Third Party Agreements	
D29. Funding and/or Contribution Agreement Obligations	12
D30. ADJUSTMENTS FOR CHANGES IN LAWS, TAXES, OR TARIFFS	15
Form J: Subcontractor List	16
PART E - SPECIFICATIONS	
General	
E1. Applicable Specifications and Drawings	17
E2. Materials for Roof Replacement	17
E3. Roofing Procedures	19
E4. Description of Work	20
E5. Roof Area A9, B9 & A10	21
E6. Main South Roof	24
E7. Hazardous Materials	24
E8. Traffic Control	24
PART F - SECURITY CLEARANCE	
F1. Security Clearance	1
Security Clearance for Site Investigations at Winnipeg Police Service Buildings or Stations	
Security Clearance for Work at Winnipeg Police Service Buildings or Stations	

PART B - BIDDING PROCEDURES

B1. CONTRACT TITLE

- B1.1 Roof Replacement and Modifications – WPS Headquarters - 245 Smith

B2. SUBMISSION DEADLINE

- B2.1 The Submission Deadline is 4:00 p.m. Winnipeg time, July 25th, 2025.
- B2.2 The Contract Administrator or the Manager of Purchasing 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, a Site meeting will be held at 10:00 am on July 16th, 2025 to provide Bidders access to the Site. Bidders will meet at the north entrance facing Graham Street and require a minimum of Winnipeg Police Security Clearance Level 1. Bidders will be escorted into the building together as one group at 10:00 am.. Bidders are to complete and submit the security clearance requirements in F1 prior to the site meeting.
- B3.2 Bidders are to provide the Contract Administrator via email the names and dates of birth of personnel attending the site investigation by July 14th at 9:00 am to confirm Level 1 or 2 Security Clearance. Failure to do so will lead to being denied access for the Site meeting.
- B3.3 Bidders will require Level 2 Security Clearance to obtain copies of the drawings for their use, and only those with Level 2 Security Clearance are permitted to view these documents
- B3.4 The Bidder shall not be entitled to rely on any information or interpretation received at the Site investigation unless that information or interpretation is the Bidder's direct observation, or is provided by the Contract Administrator in writing.
- B3.5 The Bidder is responsible for inspecting the Site, the nature of the Work to be done and all conditions that might affect their Bid or their performance of the Work, and shall assume all risk for conditions existing or arising in the course of the Work which have been or could have been determined through such inspection.

B4. ENQUIRIES

- B4.1 All enquiries shall be directed to the Contract Administrator identified in D5.1.
- B4.2 If the Bidder finds errors, discrepancies or omissions in the Tender, or is unsure of the meaning or intent of any provision therein, the Bidder shall notify the Contract Administrator of the error, discrepancy or omission, or request a clarification as to the meaning or intent of the provision at least five (5) Business Days prior to the Submission Deadline.
- B4.3 Responses to enquiries which, in the sole judgment of the Contract Administrator, require a correction to or a clarification of the Tender will be provided by the Contract Administrator to all Bidders by issuing an addendum.
- B4.4 Responses to enquiries which, in the sole judgment of the Contract Administrator, do not require a correction to or a clarification of the Tender will be provided by the Contract Administrator only to the Bidder who made the enquiry.
- B4.5 The Bidder shall not be entitled to rely on any response or interpretation received pursuant to B4 unless that response or interpretation is provided by the Contract Administrator in writing.
- B4.6 Any enquiries concerning submitting through MERX should be addressed to:
MERX Customer Support
Phone: 1-800-964-6379

Email: merx@merx.com

B5. CONFIDENTIALITY

- B5.1 Information provided to a Bidder by the City or acquired by a Bidder 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 Bidder before receipt hereof; or
 - (b) becomes publicly known other than through the Bidder; or
 - (c) is disclosed pursuant to the requirements of a governmental authority or judicial order.
- B5.2 The Bidder shall not make any statement of fact or opinion regarding any aspect of the Tender to the media or any member of the public without the prior written authorization of the Contract Administrator.

B6. ADDENDA

- B6.1 The Contract Administrator may, at any time prior to the Submission Deadline, issue addenda correcting errors, discrepancies or omissions in the Tender, or clarifying the meaning or intent of any provision therein.
- B6.2 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.
- B6.3 Addenda will be available on the MERX website at www.merx.com.
- B6.4 The Bidder is responsible for ensuring that they have received all addenda and is advised to check the MERX website for addenda regularly and shortly before the Submission Deadline, as may be amended by addendum.
- B6.5 The Bidder shall acknowledge receipt of each addendum in Paragraph 10 of Form A: Bid/Proposal. Failure to acknowledge receipt of an addendum may render a Bid non-responsive
- B6.6 Notwithstanding B4, enquiries related to an Addendum may be directed to the Contract Administrator indicated in D5.

B7. SUBSTITUTES

- B7.1 The Work is based on the Plant, Materials and methods specified in the Tender.
- B7.2 Substitutions shall not be allowed unless application has been made to and prior approval has been granted by the Contract Administrator in writing.
- B7.3 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.
- B7.4 The Bidder 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 proposed work schedule and the dates specified in the Supplemental Conditions for Substantial Performance and Total Performance;
 - (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 proposed work schedule and the dates specified in the Supplemental Conditions for Substantial Performance and Total Performance.
- B7.5 The Contract Administrator, after assessing the request for approval of a substitute, may in their 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.
- B7.6 The Contract Administrator will provide a response in writing, at least two (2) Business Days prior to the Submission Deadline, to the Bidder who requested approval of the substitute.
- B7.6.1 The Contract Administrator will issue an Addendum, disclosing the approved materials, equipment, methods and products to all potential Bidders. The Bidder requesting and obtaining the approval of a substitute shall be responsible for disseminating information regarding the approval to any person or persons they wish to inform.
- B7.7 If the Contract Administrator approves a substitute as an “approved equal”, any Bidder may use the approved equal in place of the specified item.
- B7.8 If the Contract Administrator approves a substitute as an “approved alternative”, any Bidder bidding that approved alternative may base their 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 B17.
- B7.9 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.

B8. BID COMPONENTS

- B8.1 The Bid shall consist of the following components:
- (a) Form A: Bid/Proposal;
- B8.2 All components of the Bid shall be fully completed or provided, and submitted by the Bidder no later than the Submission Deadline, with all required entries made clearly and completely.
- B8.3 The Bid shall be submitted electronically through MERX at www.merx.com.
- B8.3.1 Bids will **only** be accepted electronically through MERX.
- B8.4 Bidders are advised that inclusion of terms and conditions inconsistent with the Tender document, including the General Conditions, will be evaluated in accordance with B17.1(a).

B9. BID

- B9.1 The Bidder shall complete Form A: Bid/Proposal, making all required entries.
- B9.2 Paragraph 2 of Form A: Bid/Proposal shall be completed in accordance with the following requirements:
- (a) if the Bidder is a sole proprietor carrying on business in their own name, their name shall be inserted;

- (b) if the Bidder is a partnership, the full name of the partnership shall be inserted;
- (c) if the Bidder is a corporation, the full name of the corporation shall be inserted;
- (d) if the Bidder is carrying on business under a name other than their own, the business name and the name of every partner or corporation who is the owner of such business name shall be inserted.

B9.2.1 If a Bid is submitted jointly by two or more persons, each and all such persons shall identify themselves in accordance with B9.2.

B9.3 In Paragraph 3 of Form A: Bid/Proposal, the Bidder shall identify a contact person who is authorized to represent the Bidder for purposes of the Bid.

B9.4 Paragraph 13 of Form A: Bid/Proposal shall be signed in accordance with the following requirements:

- (a) if the Bidder is a sole proprietor carrying on business in their own name, it shall be signed by the Bidder;
- (b) if the Bidder is a partnership, it shall be signed by the partner or partners who have authority to sign for the partnership;
- (c) if the Bidder is a corporation, it shall be signed by their duly authorized officer or officers;
- (d) if the Bidder is carrying on business under a name other than their 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.

B9.4.1 The name and official capacity of all individuals signing Form A: Bid/Proposal should be entered below such signatures.

B9.4.2 All signatures shall be original.

B9.5 If a Bid is submitted jointly by two or more persons, the word "Bidder" shall mean each and all such persons, and the undertakings, covenants and obligations of such joint Bidders in the Bid and the Contract, when awarded, shall be both joint and several.

B10. PRICES

B10.1 The Bidder shall enter the lump sum price in Canadian funds for the Work in the Total Bid Price field in MERX.

B10.1.1 Prices stated shall not include any costs which may be incurred by the Contractor with respect to any applicable funding agreement obligations as outlined in D29. Any such costs shall be determined in accordance with D29.

B10.2 Payments to Non-Resident Contractors are subject to Non-Resident Withholding Tax pursuant to the Income Tax Act (Canada).

B11. DISCLOSURE

B11.1 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.

B11.2 The Persons are:

- (a) N/A

B12. CONFLICT OF INTEREST AND GOOD FAITH

B12.1 Further to C3.2, Bidders, by responding to this Tender, declare that no Conflict of Interest currently exists, or is reasonably expected to exist in the future.

- B12.2 Conflict of Interest means any situation or circumstance where a Bidder or employee of the Bidder proposed for the Work has:
- (a) other commitments;
 - (b) relationships;
 - (c) financial interests; or
 - (d) involvement in ongoing litigation;
- that could or would be seen to:
- (i) exercise an improper influence over the objective, unbiased and impartial exercise of the independent judgment of the City with respect to the evaluation of Bids or award of the Contract; or
 - (ii) compromise, impair or be incompatible with the effective performance of a Bidder's obligations under the Contract.
- (e) has contractual or other obligations to the City that could or would be seen to have been compromised or impaired as a result of their participation in the Tender process or the Work; or
- (f) has knowledge of confidential information (other than confidential information disclosed by the City in the normal course of the Tender process) of strategic and/or material relevance to the Tender process or to the Work that is not available to other bidders and that could or would be seen to give that Bidder an unfair competitive advantage.
- B12.3 In connection with their Bid, each entity identified in B12.2 shall:
- (a) avoid any perceived, potential or actual Conflict of Interest in relation to the procurement process and the Work;
 - (b) upon discovering any perceived, potential or actual Conflict of Interest at any time during the Tender process, promptly disclose a detailed description of the Conflict of Interest to the City in a written statement to the Contract Administrator; and
 - (c) provide the City with the proposed means to avoid or mitigate, to the greatest extent practicable, any perceived, potential or actual Conflict of Interest and shall submit any additional information to the City that the City considers necessary to properly assess the perceived, potential or actual Conflict of Interest.
- B12.4 Without limiting B12.3, the City may, in their sole discretion, waive any and all perceived, potential or actual Conflicts of Interest. The City's waiver may be based upon such terms and conditions as the City, in their sole discretion, requires to satisfy itself that the Conflict of Interest has been appropriately avoided or mitigated, including requiring the Bidder to put into place such policies, procedures, measures and other safeguards as may be required by and be acceptable to the City, in their sole discretion, to avoid or mitigate the impact of such Conflict of Interest.
- B12.5 Without limiting B12.3, and in addition to all contractual or other rights or rights at law or in equity or legislation that may be available to the City, the City may, in their sole discretion:
- (a) disqualify a Bidder that fails to disclose a perceived, potential or actual Conflict of Interest of the Bidder or any of their employees proposed for the Work;
 - (b) require the removal or replacement of any employees proposed for the Work that has a perceived, actual or potential Conflict of Interest that the City, in their sole discretion, determines cannot be avoided or mitigated;
 - (c) disqualify a Bidder or employees proposed for the Work that fails to comply with any requirements prescribed by the City pursuant to B12.4 to avoid or mitigate a Conflict of Interest; and
 - (d) disqualify a Bidder if the Bidder, or one of their employees proposed for the Work, has a perceived, potential or actual Conflict of Interest that, in the City's sole discretion, cannot be avoided or mitigated, or otherwise resolved.

- B12.6 The final determination of whether a perceived, potential or actual Conflict of Interest exists shall be made by the City, in their sole discretion.

B13. QUALIFICATION

- B13.1 The Bidder 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; 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.

- B13.2 The Bidder 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, Purchasing Division website at <https://www.winnipeg.ca/matmgt/Templates/files/debar.pdf>

- B13.3 The Bidder 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) have completed the Accessible Customer Service online training required by the Accessibility for Manitobans Act (AMA) (see B13.5 and D7).
- (e) upon request of the Contract Administrator, provide the Security Clearances in accordance with PART F - ;

- B13.4 Further to B13.3(c), the Bidder shall, within five (5) Business Days of a request by the Contract Administrator, provide proof satisfactory to the Contract Administrator that the Bidder/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 at <http://www.winnipeg.ca/matmgt/Safety/default.stm>.

- B13.5 Further to B13.3(d), the Bidder acknowledges that they and all Subcontractors have obtained training required by the Accessibility for Manitobans Act (AMA) available at

<https://accessibilitymb.ca/resources-events-and-training/online-training.html> for anyone that may have any interaction with the public on behalf of the City of Winnipeg.

B13.6 The Bidder 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 Bidder and of any proposed Subcontractor.

B13.7 The Bidder shall provide, on the request of the Contract Administrator, full access to any of the Bidder's equipment and facilities to confirm, to the Contract Administrator's satisfaction, that the Bidder's equipment and facilities are adequate to perform the Work.

B14. OPENING OF BIDS AND RELEASE OF INFORMATION

B14.1 Bids will not be opened publicly.

B14.2 Following the submission deadline, the names of the Bidders and their Total Bid Prices (unevaluated, and pending review and verification of conformance with requirements) will be available on the MERX website at www.merx.com.

B14.3 After award of Contract, the name(s) of the successful Bidder(s) and their Contract amount(s) will be available on the MERX website at www.merx.com.

B14.4 The Bidder is advised that any information contained in any Bid 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).

B14.4.1 To the extent permitted, the City shall treat as confidential information, those aspects of a Bid Submission identified by the Bidder 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.

B15. IRREVOCABLE BID

B15.1 The Bid(s) submitted by the Bidder shall be irrevocable for the time period specified in Paragraph 11 of Form A: Bid/Proposal.

B15.2 The acceptance by the City of any Bid shall not release the Bids of the next two lowest evaluated responsive Bidders and these Bidders shall be bound by their Bids on such Work for the time period specified in Paragraph 11 of Form A: Bid/Proposal.

B16. WITHDRAWAL OF BIDS

B16.1 A Bidder may withdraw their Bid without penalty prior to the Submission Deadline.

B17. EVALUATION OF BIDS

B17.1 Award of the Contract shall be based on the following bid evaluation criteria:

- (a) compliance by the Bidder with the requirements of the Tender or acceptable deviation there from (pass/fail);
- (b) qualifications of the Bidder and the Subcontractors, if any, pursuant to B13 (pass/fail);
- (c) Total Bid Price;
- (d) economic analysis of any approved alternative pursuant to B7.

B17.2 Further to B17.1(a), the Award Authority may reject a Bid as being non-responsive if the Bid is incomplete, obscure or conditional, or contains additions, deletions, alterations or other irregularities. The Award Authority may reject all or any part of any Bid, or waive technical requirements or minor informalities or irregularities, if the interests of the City so require.

- B17.3 Further to B17.1(b), the Award Authority shall reject any Bid submitted by a Bidder who does not demonstrate, in their Bid or in other information required to be submitted, that they are qualified.
- B17.4 Further to B17.1(c) the Award Authority may reject a Bid as being non-responsive if it exceeds the funds available as shown in D2.3.
- B17.4 Further to B17.1(c), the Total Bid Price shall be the lump sum price entered into MERX.

B18. AWARD OF CONTRACT

- B18.1 The City will give notice of the award of the Contract or will give notice that no award will be made.
- B18.2 The City will have no obligation to award a Contract to a Bidder, even though one or all of the Bidders are determined to be qualified, and the Bids are determined to be responsive.
- B18.2.1 Without limiting the generality of B18.2, 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 their own forces;
 - (d) only one Bid 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.
- B18.3 If funding for the Work is provided to the City of Winnipeg by the Government of Manitoba and/or the Government of Canada, Bidders are advised that the terms of D29 shall immediately take effect upon confirmation of such funding, regardless of when funding is confirmed.
- B18.4 Where an award of Contract is made by the City, the award shall be made to the qualified Bidder submitting the lowest evaluated responsive Bid, in accordance with B17.
- B18.5 Further to Paragraph 7 of Form A: Bid/Proposal and C4, the City may issue a purchase order to the successful Bidder in lieu of the execution of a Contract.
- B18.5.1 The Contract Documents, as defined in C1.1(p), 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.
- B18.6 Following the award of contract, a Bidder will be provided with information related to the evaluation of their Bid upon written request to the Contract Administrator.

PART C - GENERAL CONDITIONS

C0. GENERAL CONDITIONS

- C0.1 The *General Conditions for Construction* (Revision 2020-01-31) are applicable to the Work of the Contract.
- C0.1.1 The *General Conditions for Construction* are available on the Information Connection page at The City of Winnipeg, Corporate Finance, Purchasing Division website at http://www.winnipeg.ca/matmgt/gen_cond.stm
- C0.2 A reference in the Tender to a section, clause or subclause with the prefix “C” designates a section, clause or subclause in the *General Conditions for Construction*.

PART D - SUPPLEMENTAL CONDITIONS

GENERAL

D1. GENERAL CONDITIONS

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

D2. SCOPE OF WORK

- D2.1 The Work to be done under the Contract shall consist of the removal and replacement of the roof system and metals over the Boiler Room and also to build up the roof area over the Server Room.
- D2.2 The major components of the Work are as follows:
- (a) Replace roof over Boiler Room
 - (b) There is a problem with pooling water on main roof over Server Room. Build up area to displace water toward the drains
- D2.3 The funds available for this contract are \$360,000.00.

D3. SITE INVESTIGATION DUE DILIGENCE AND RISK

- D3.1 Notwithstanding C3.1, the Contractor acknowledges that the site investigation reports and other site information included in this Tender have been provided to it and may be relied upon by the Contractor to the extent that the Contractor uses Good Industry Practice in interpreting such report(s) and site information and carries out the Work in accordance with Good Industry Practice based upon such report(s) and the information contained in them and such other site information. In the event that a site condition related to:
- (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 Site conditions, including but not limited to subsurface hazardous materials or other concealed physical conditions;
 - (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 the performance of the Work;
- that could not have been “properly inferable”, “readily apparent” and readily discoverable” using Good Industry Practice by the Contractor, results in additional Work which is a direct result of this newly discovered site condition, such additional Work will be considered by the City under Changes in Work.

D4. DEFINITIONS

- D4.1 When used in this Tender:
- (a) **“Payment Certification”** means the Contract Administrator’s statement of the sums certified to be paid by the City to the Contractor with reference to its interim and final progress estimates and/or the Contractor’s Proper Invoice;

- (b) **“Proper Invoice”** means the definition within *The Builders’ Liens Act*, R.S.M. 1987, c. B91 and any subsequent amendments thereto, and also includes the criteria to be included in an invoice, as set out in the Measurement and Payment provisions of the Contract;
- (c) **“Supply Chain Disruption”** means an inability by the Contractor to obtain goods or services from third parties necessary to perform the Work of the Contract within the schedule specified therein, despite the Contractor making all reasonable commercial efforts to procure same. Contractors are advised that increased costs do not, in and of themselves, amount to a Supply Chain Disruption;
- (d) **“The Builders’ Liens Act”** or **“the BLA”** means *The Builders’ Liens Act*, R.S.M. 1987, c. B91 and any subsequent amendments thereto.

D5. CONTRACT ADMINISTRATOR

D5.1 The Contract Administrator is:

Mike Rothwell
Building System Specialist
Telephone No. 204 451-4096
Email Address mrothwell@winnipeg.ca

D5.2 At the pre-construction meeting, the Contract Administrator will identify additional personnel representing the Contract Administrator and their respective roles and responsibilities for the Work.

D6. CONTRACTOR'S SUPERVISOR

D6.1 At the pre-construction meeting, the Contractor shall identify their designated supervisor and any additional personnel representing the Contractor and their respective roles and responsibilities for the Work.

D7. ACCESSIBLE CUSTOMER SERVICE REQUIREMENTS

D7.1 The Accessibility for Manitobans Act (AMA) imposes obligations on The City of Winnipeg to provide accessible customer service to all persons in accordance with the Customer Service Standard Regulation (“CSSR”) to ensure inclusive access and participation for all people who live, work or visit Winnipeg regardless of their abilities.

D7.1.1 The Contractor agrees to comply with the accessible customer service obligations under the CSSR and further agrees that when providing the Goods or Services or otherwise acting on the City of Winnipeg's behalf, shall comply with all obligations under the AMA applicable to public sector bodies.

D7.1.2 The accessible customer service obligations include, but are not limited to:

- (a) providing barrier-free access to goods and services;
- (b) providing reasonable accommodations;
- (c) reasonably accommodating assistive devices, support persons, and support animals;
- (d) providing accessibility features e.g. ramps, wide aisles, accessible washrooms, power doors and elevators;
- (e) inform the public when accessibility features are not available;
- (f) providing a mechanism or process for receiving and responding to public feedback on the accessibility of all goods and services; and
- (g) providing adequate training of staff and documentation of same.

D8. SUPPLIER CODE OF CONDUCT

- D8.1 The Contractor has reviewed and understands the City's Supplier Code of Conduct. This document is located at: <https://www.winnipeg.ca/media/4891>
- D8.2 The Contractor agrees to comply with the Supplier Code of Conduct as it may be amended or replaced from time to time. The Contractor is responsible for periodically checking the above link for updates to the Supplier Code of Conduct. Contract signature on Form A: Bid/Proposal from the Contractor signifies agreement to the Supplier Code of Conduct which comes into effect once the Contract starts.
- D8.3 If there is a conflict between the Contract and the Supplier Code of Conduct – the Contract will prevail.

D9. UNFAIR LABOUR PRACTICES

- D9.1 Further to C3.2, the Contractor declares that in bidding for the Work and in entering into this Contract, the Contractor and any proposed Subcontractor(s) conduct their respective business in accordance with established international codes embodied in United Nations Universal Declaration of Human Rights (UDHR) <https://www.un.org/en/about-us/universal-declaration-of-human-rights> International Labour Organization (ILO) [https://www.ilo.org/global/lang--en/index.htm](https://www.ilo.org/global/lang-en/index.htm) conventions as ratified by Canada.
- D9.2 The City of Winnipeg is committed and requires its Contractors and their Subcontractors, to be committed to upholding and promoting international human and labour rights, including fundamental principles and rights at work covered by ILO eight (8) fundamental conventions and the United Nations Universal Declaration of Human Rights which includes child and forced labour.
- D9.3 Upon request from the Contract Administrator, the Contractor shall provide disclosure of the sources (by company and country) of the raw materials used in the Work and a description of the manufacturing environment or processes (labour unions, minimum wages, safety, etc.).
- D9.4 Failure to provide the evidence required under D9.3, may be determined to be an event of default in accordance with C18.
- D9.5 In the event that the City, in its sole discretion, determines the Contractor to have violated the requirements of this section, it will be considered a fundamental breach of the Contract and the Contractor shall pay to the City a sum specified by the Contract Administrator in writing ("Unfair Labour Practice Penalty"). Such a violation shall also be considered an Event of Default, and shall entitle the City to pursue all other remedies it is entitled to in connection with same pursuant to the Contract.
- D9.5.1 The Unfair Labour Practice Penalty shall be such a sum as determined appropriate by the City, having due regard to the gravity of the Contractor's violation of the above requirements, any cost of obtaining replacement goods/ services or rectification of the breach, and the impact upon the City's reputation in the eyes of the public as a result of same.
- D9.5.2 The Contractor shall pay the Unfair Labour Practice Penalty to the City within thirty (30) Calendar Days of receiving a demand for same in accordance with D9.5. The City may also hold back the amount of the Unfair Labour Practice Penalty from payment for any amount it owes the Contractor.
- D9.5.3 The obligations and rights conveyed by this clause survive the expiry or termination of this Contract, and may be exercised by the City following the performance of the Work, should the City determine, that a violation by the Contractor of the above clauses has occurred following same. In no instance shall the Unfair Labour Practice Penalty exceed the total of twice the Contract value.

SUBMISSIONS

D10. AUTHORITY TO CARRY ON BUSINESS

- D10.1 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.

D11. SAFE WORK PLAN

- D11.1 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 Documents, if applicable.
- D11.2 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, Purchasing Division website at <http://www.winnipeg.ca/matmgt/Safety/default.stm>
- D11.3 Notwithstanding B13.4 at any time during the term of the Contract, the City may, at their sole discretion and acting reasonably, require an updated COR Certificate or Annual Letter of good Standing. A Contractor, who fails to provide a satisfactory COR Certificate or Annual Letter of good Standing, will not be permitted to continue to perform any Work.

D12. INSURANCE

- D12.1 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, with a cross-liability clause, such liability policy to also contain contractual liability, unlicensed motor vehicle liability, non-owned automobile liability and products and completed operations, to remain in place at all times during the performance of the Work and throughout the warranty period;
 - (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 Work. The Limit of Liability shall not be less than \$2,000,000 inclusive for loss or damage including personal injuries and death resulting from any one accident or occurrence;
 - (c) all risks course of construction insurance in the amount of one hundred percent (100%) of the total Contract Price, written in the name of the Contractor and The City of Winnipeg, at all times during the performance of the Work and until the date of Total Performance
- D12.2 Deductibles shall be borne by the Contractor.
- D12.3 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 but in no event later than seven (7) Calendar Days from notification of the award of Contract by Purchase Order.
- D12.4 The Contractor shall not cancel, materially alter, or cause each policy to lapse without providing at least thirty (30) Calendar Days prior written notice to the Contract Administrator.

D13. CONTRACT SECURITY

D13.1 If the Contract Price exceeds twenty-five thousand dollars (\$25,000.00), the Contractor shall provide and maintain contract security until the expiration of the warranty period in the form of:

- (a) a performance bond of a company registered to conduct the business of a surety in Manitoba, in the amount of fifty percent (50%) of the Contract Price; and
- (b) labour and material payment bond of a company registered to conduct the business of a surety in Manitoba, in an amount equal to fifty percent (50%) of the Contract Price.
- (c) an irrevocable standby letter of credit issued by a bank or other financial institution registered to conduct business in Manitoba and drawn on a branch located in Winnipeg, in the amount of fifty percent (50%) of the Contract Price; or
- (d) a certified cheque or draft payable to "The City of Winnipeg", drawn on a bank or other financial institution registered to conduct business in Manitoba, in the amount of fifty percent (50%) of the Contract Price.

D13.1.1 Bonds are available at:

- (a) Performance Bond <https://www.winnipeg.ca/media/4928/>
 - (i) Performance Bond – Schedule A - Form of Notice
<https://www.winnipeg.ca/media/4831/>
 - (ii) Performance Bond – Schedule B – Surety's Acknowledgement
<https://www.winnipeg.ca/media/4832/>
 - (iii) Performance Bond – Schedule C – Surety's Position
<https://www.winnipeg.ca/media/4833/>
- (b) Labour & Material Payment Bond <https://www.winnipeg.ca/media/4930/>
 - (i) L&M Bond – Schedule A – Notice of Claim
<https://www.winnipeg.ca/media/4834/>
 - (ii) L&M Bond – Schedule B – Acknowledgement of a Notice
<https://www.winnipeg.ca/media/4835/>
 - (iii) L&M Bond – Schedule C – Surety's Position
<https://www.winnipeg.ca/media/4836/>
- (c) Irrevocable Standby Letter of Credit <https://www.winnipeg.ca/media/4931/>

D13.1.2 Where the contract security is a performance bond, it may be submitted in hard copy or digital format. If submitted in digital format the contract security must meet the following criteria:

- (a) the version submitted by the Contractor must have valid digital signatures and seals;
- (b) the version submitted by the Contractor must be verifiable by the City with respect to the totality and wholeness of the bond form, including: the content; all digital signatures and digital seals; with the surety company, or an approved verification service provider of the surety company.
- (c) the version submitted must be viewable, printable and storable in standard electronic file formats compatible with the City, and in a single file. Allowable formats include pdf.
- (d) the verification may be conducted by the City immediately or at any time during the life of the bond and at the discretion of the City with no requirement for passwords or fees.
- (e) the results of the verification must provide a clear, immediate and printable indication of pass or fail regarding D13.1.2(b).

D13.1.3 Digital bonds failing the verification process will not be considered to be valid and may be determined to be an event of default in accordance with C18.1. If a digital bond fails the verification process, the Contractor may provide a replacement bond (in hard copy or digital format) within seven (7) Calendar Days of the City's request or within such greater period of time as the City in their discretion, exercised reasonably, allows.

- D13.1.4 Digital bonds passing the verification process will be treated as original and authentic.
- D13.1.5 Where the contract security is in the form of a certified cheque or draft, it will be deposited by the City. The City will not pay any interest on certified cheques or drafts furnished as contract security.
- D13.2 The Contractor shall provide the Contract Administrator identified in D5 with the required contract security within seven (7) Calendar Days of notification of the award of the Contract by way of Purchase Order or an award letter and 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 Documents, if applicable.
- D13.3 Where the Contract Security is provided in accordance with D13.1(a) and D13.1(b), the Contractor shall, as soon as practicable after entering into a contract with a Subcontractor:
- (a) give the Subcontractor written notice of the existence of the labour and material payment bond in D13.1(b); and
 - (b) post a notice of the bond and/or a copy of that bond in a conspicuous location at the Site of the Work.

D14. SUBCONTRACTOR LIST

- D14.1 The Contractor shall provide the Contract Administrator with a complete list of the Subcontractors whom the Contractor proposes to engage (Form J: Subcontractor List) at least two (2) Business Days prior to the commencement of any Work on the Site but in no event later than seven (7) Calendar Days from notification of the award of Contract.

SCHEDULE OF WORK

D15. COMMENCEMENT

- D15.1 The Contractor shall not commence any Work until they are in receipt of a Purchase Order from the Award Authority authorizing the commencement of the Work.
- D15.2 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 D10;
 - (ii) evidence of the workers compensation coverage specified in C6.15;
 - (iii) the Safe Work Plan specified in D11;
 - (iv) evidence of the insurance specified in D12;
 - (v) the contract security specified in D13;
 - (vi) the Subcontractor list specified in D14;
 - (vii) the direct deposit application form specified in D24.
 - (b) the Contractor has attended a pre-construction meeting with the Contract Administrator, or the Contract Administrator has waived the requirement for a pre-construction meeting.
- D15.3 The Contractor shall not commence the Work on the Site before August 1st, 2025.

D16. WORK BY OTHERS

- D16.1 Further to C6.25, the Contractor's attention is directed to the fact that other Contractors, the personnel of Utilities and the staff of the City may be working within the project limit, approach roadway, adjacent roadways or right-of-way. The activities of these agencies may coincide with the Contractors execution of work and it will be the Contractor's responsibility to cooperate to the fullest extent with other personnel working in the area, and such cooperation is an obligation of the Contractor under the terms of Contract.

D16.2 Work by others on or near the Site will include but not necessarily be limited to:

(a) City of Winnipeg staff;

D16.3 Further to D16.1 the Contractor shall cooperate and coordinate all activities with all parties performing required Work by Others. The Contractor must include and accommodate Work by Others identified in D16.2 or additional parties and accommodate the necessary area on Site required for the Work by Others to complete the Work.

D17. SUBSTANTIAL PERFORMANCE

D17.1 The Contractor shall achieve Substantial Performance within sixty (60) consecutive Working Days of the commencement of the Work as specified in D15.

D17.2 When the Contractor considers the Work to be substantially performed, the Contractor shall arrange, attend and assist in the inspection of the Work with the Contract Administrator for purposes of verifying Substantial Performance. Any defects or deficiencies in the Work noted during that inspection shall be remedied by the Contractor at the earliest possible instance and the Contract Administrator notified so that the Work can be reinspected.

D17.3 The date on which the Work has been certified by the Contract Administrator as being substantially performed to the requirements of the Contract through the issue of a certificate of Substantial Performance is the date on which Substantial Performance has been achieved.

D18. TOTAL PERFORMANCE

D18.1 The Contractor shall achieve Total Performance within ninety (90) consecutive Working Days of the commencement of the Work as specified in D15.

D18.2 When the Contractor or the Contract Administrator considers the Work to be totally performed, the Contractor shall arrange, attend and assist in the inspection of the Work with the Contract Administrator for purposes of verifying Total Performance. Any defects or deficiencies in the Work noted during that inspection shall be remedied by the Contractor at the earliest possible instance and the Contract Administrator notified so that the Work can be reinspected.

D18.3 The date on which the Work has been certified by the Contract Administrator as being totally performed to the requirements of the Contract through the issue of a certificate of Total Performance is the date on which Total Performance has been achieved.

D19. LIQUIDATED DAMAGES

D19.1 If the Contractor fails to achieve Substantial Performance in accordance with the Contract by the day fixed herein for Substantial Performance, the Contractor shall pay the City two hundred and fifty dollars (\$250) per Working Day for each and every Working Day following the day fixed herein for Substantial Performance during which such failure continues.

D19.2 The amount specified for liquidated damages in D19.1 is based on a genuine pre-estimate of the City's damages in the event that the Contractor does not achieve Substantial Performance by the day fixed herein for same.

D19.3 The City may reduce any payment to the Contractor by the amount of any liquidated damages assessed.

D20. SUPPLY CHAIN DISRUPTION SCHEDULE DELAYS

D20.1 The City acknowledges that the schedule for this Contract may be impacted by the Supply Chain Disruption. Commencement and progress of the Work shall be performed by the Contractor with due consideration to the delivery requirements and schedule identified in the Contract, in close consultation with the Contract Administrator.

- D20.2 If the Contractor is delayed in the performance of the Work by reason of the Supply Chain Disruption, the Work schedule may be adjusted by a period of time equal to the time lost due to such delay and costs related to such delay will be determined as identified herein.
- D20.3 A minimum of seven (7) Calendar Days prior to the commencement of Work, the Contractor shall declare whether a Supply Chain Disruption will affect the start date. The Contractor shall provide sufficient evidence that the delay is directly related to a Supply Chain Disruption, including but not limited to evidence related to ordering of Material or Goods, production and/or manufacturing schedules or availability of staff as appropriate..
- D20.4 For any delay related to Supply Chain Disruption and identified after Work has commenced, the Contractor shall within seven (7) Calendar Days of becoming aware of the anticipated delay declare the additional delay and shall provide sufficient evidence as indicated in D20.3. Failure to provide this notice will result in no additional time delays being considered by the City.
- D20.5 The Work schedule, including the durations identified in D16 to D18 where applicable, will be adjusted to reflect delays accepted by the Contract Administrator. No additional payment will be made for adjustment of schedules except where seasonal work, not previously identified in the Contract, is carried over to the following construction season.
- D20.6 Where Work not previously identified is being carried over solely as a result of delays related to Supply Chain Disruption, as confirmed by the Contract Administrator, the cost of temporary works to maintain the Work in a safe manner until Work recommences, will be considered by the Contract Administrator. Where the Work is carried over only partially due to Supply Chain Disruption, a partial consideration of the cost of temporary works will be considered by the Contract Administrator.
- D20.7 Any time or cost implications as a result of Supply Chain Disruption and in accordance with the above, as confirmed by the Contract Administrator, shall be documented in accordance with C7.

CONTROL OF WORK

D21. JOB MEETINGS

- D21.1 Regular weekly job meetings will be held at the Site. These meetings shall be attended by a minimum of one representative of the Contract Administrator, one representative of the City and one representative of the Contractor. Each representative shall be a responsible person capable of expressing the position of the Contract Administrator, the City and the Contractor respectively on any matter discussed at the meeting including the Work schedule and the need to make any revisions to the Work schedule. The progress of the Work will be reviewed at each of these meetings.
- D21.2 The Contract Administrator reserves the right to cancel any job meeting or call additional job meetings whenever they deem it necessary.

D22. PRIME CONTRACTOR – THE WORKPLACE SAFETY AND HEALTH ACT (MANITOBA)

- D22.1 Further to C6.26, the Contractor shall be the Prime Contractor and shall serve as, and have the duties of the Prime Contractor in accordance with The Workplace Safety and Health Act (Manitoba).

D23. THE WORKPLACE SAFETY AND HEALTH ACT (MANITOBA) – QUALIFICATIONS

- D23.1 Further to B13.4, 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 their sole discretion and acting reasonably, require updated proof of compliance, as set out in B13.4.

INVOICES & MEASUREMENT AND PAYMENT

D24. MEASUREMENT AND PAYMENT

D24.1 C12.2 is deleted and replaced with the following:

C12.2 The amounts to be paid by the City to the Contractor shall be as set out in the Payment Certification. In the event the Payment Certification does not align with the Contractor's Proper Invoice and payment by the City to the Contractor is not made, or not going to be made, for the invoiced amount within 28 Calendar Days of receipt of the Proper Invoice, the City will issue a notice of non-payment to the Contractor in accordance with the BLA.

C12.2.1 For unit price Contracts, such sums shall be determined by the Contract Administrator upon the basis of the unit prices for the various classes of the Work stated on Form B: Prices. The total amount to be paid to the Contractor for the Work will be the amount arrived at by measuring the amount of each class of the Work listed on Form B: Prices and performed in accordance with the Contract, and pricing the same, in accordance with the unit prices stated thereon.

C12.2.2 For lump sum Contracts, such sums shall be determined by the Contract Administrator upon the basis of the lump sum price stated on Form B: Prices, if applicable, but in any event the lump sum price broken down into the percentage completed for each portion of the Work, commonly referred to as detailed prices.

D24.2 C12.7 to C12.15 are deleted and replaced with the following:

C12.7 After the end of each month, the Contractor shall submit a Proper Invoice including documentation that details the type, quantity and value of Work performed during the previous month, in accordance with C12.2.

C12.8 The Contract Administrator will review the Proper Invoice and produce its Payment Certification accordingly.

C12.9 Any payment made by the City to the Contractor on account of a Proper Invoice shall be less any holdback required to be made by The Builders' Liens Act, and such holdbacks or other amounts which the City is entitled to withhold pursuant to the Contract.

C12.10 If in the Contractor's opinion the Work performed during the previous month is minimal or does not warrant an invoice, the Contractor is permitted to not submit an invoice on the condition that the Contractor advises the Contractor Administrator in writing.

C12.11 Unless agreed to by the Contract Administrator, in writing, on an exception basis, the Contractor shall not submit invoices more frequently than monthly.

C12.12 Any reference to payment submittals or payment processes in the NMS Sections of the Contract are deleted and replaced with the payment submittals and payment processes within Section C12 of the General Conditions, as amended by the Supplemental Conditions.

FINAL PAYMENT

C12.13 The Contractor shall indicate on its invoice if it is the final invoice for Work performed under the Contract. Payment Certification, in response to receipt of the final Proper Invoice by the Contractor, shall be subject to the following conditions:

- (a) issuance by the Contract Administrator of a certificate of Total Performance;

- (b) receipt by the City of a certificate from the Workers Compensation Board stating that full payment has been made to the Board with respect to all assessments owing.
- C12.14 Payment on account of the holdback made by the City pursuant to The Builders' Liens Act, shall be paid to the Contractor when the time for filing liens or trust claims has elapsed, unless the City is in receipt of a lien or trust claim.
- C12.15 Neither the issuance of a certificate of Total Performance nor the payment of the final Proper Invoice shall relieve the Contractor from their responsibilities either under C13 or as a result of any breach of the Contract by the Contractor including, but not limited to, defective or deficient Work appearing after Total Performance, nor shall it conclude or prejudice any of the powers of the Contract Administrator or the Chief Administrative Officer hereunder.
- C12.16 Subject to C12.17, acceptance by the Contractor of payment on account of the final Proper Invoice shall constitute a waiver and release by them of all claims against the City whether for payment for Work done, damages or otherwise arising out of the Contract.
- C12.17 If the Contractor disputes a Payment Certification related to a notice of non-payment by the City to the Contractor in accordance with the BLA, the Contractor may appeal the determination of the Contract Administrator to the Chief Administrative Officer as provided for in C21. If prior to the appeal being concluded, the Contractor gives a notice of adjudication to the City pursuant to the BLA, the appeal process will be discontinued.

INVOICES

D24.3 Further to C12, the Contractor:

- (a) shall submit invoices for Work performed during the previous calendar month in accordance with the instruction on the City's website at:
<https://www.winnipeg.ca/finance/corporate-accounts-payable.stm>; and
- (b) should copy the Contract Administrator on submission of its invoice.

D25. PAYMENT

D25.1 Further to C12, the City shall make payments to the Contractor by direct deposit to the Contractor's banking institution, and by no other means. Payments will not be made until the Contractor has made satisfactory direct deposit arrangements with the City. Direct deposit application forms are at https://winnipeg.ca/finance/files/Direct_Deposit_Form.pdf

WARRANTY

D26. WARRANTY

- D26.1 Notwithstanding C13.2, the warranty period shall begin on the date of Total Performance and shall expire five (5) years thereafter, except where longer warranty periods are specified in the respective Specification sections, unless extended pursuant to C13.2.1 or C13.2.2, in which case it shall expire when provided for thereunder.
 - D26.1.1 For the purpose of contract security, the warranty period shall be one (1) year.
- D26.2 Notwithstanding C13.2, the Contract Administrator may permit the warranty period for a portion or portions of the Work to begin prior to the date of Total Performance if a portion of the Work cannot be completed because of unseasonable weather or other conditions reasonably beyond the control of the Contractor but that portion does not prevent the balance of the Work from being put to its intended use.
 - D26.2.1 In such case, the date specified by the Contract Administrator for the warranty period to begin shall be substituted for the date specified in C13.2 for the warranty period to begin.

- D26.3 The membrane manufacturer will issue a written document in the owner's name, valid for a ten (10) year period, saying that it will repair any deficiencies of the membrane and restore the roofing system to a dry and watertight condition, to the extent that the membrane manufacturing defects caused the water infiltration. The warranty must cover the entire cost of the repair(s) during the entire warranty period. The warranty must be transferrable, at no extra cost to subsequent building owners. The warranty certificate must reflect this requirement.
- D26.4 The Contractor will issue a written and signed document in the owner's name, certifying that the work executed will remain in place and free of workmanship defect for a period of five (5) years, starting from the date of Total Performance. The warranty must cover the entire cost of the repair(s) during the entire warranty period to restore the roof system to a dry and watertight condition. The warranty must be transferrable; at no extra cost to subsequent building owners, the warranty certificate must reflect this requirement.

DISPUTE RESOLUTION

D27. DISPUTE RESOLUTION

- D27.1 If the Contractor disagrees with any opinion, determination, or decision of the Contract Administrator, the Contractor shall act in accordance with the Contract Administrator's opinion, determination, or decision unless and until same is modified by the process followed by the parties pursuant to D27.
- D27.2 The entire text of C21.4 is deleted, and amended to read: "Intentionally Deleted"
- D27.3 The entire text of C21.5 is deleted, and amended to read:
- (a) If Legal Services has determined that the Disputed Matter may proceed in the Appeal Process, the Contractor must, within ten (10) Business Days of the date of the Legal Services Response Letter, submit their written Appeal Form, in the manner and format set out on the City's Purchasing Website, to the Chief Administrative Officer, and to the Contract Administrator. The Contractor may not raise any other disputes other than the Disputed Matter in their Appeal Form.
- D27.4 Further to C21, prior to the Contract Administrator's issuance of a Final Determination, the following informal dispute resolution process shall be followed where the Contractor disagrees with any opinion, determination, or decision of the Contract Administrator ("Dispute"):
- (a) In the event of a Dispute, attempts shall be made by the Contract Administrator and the Contractor's equivalent representative to resolve Disputes within the normal course of project dealings between the Contract Administrator and the Contractor's equivalent representative.
 - (b) Disputes which in the reasonable opinion of the Contract Administrator or the Contractor's equivalent representative cannot be resolved within the normal course of project dealings as described above shall be referred to a without prejudice escalating negotiation process consisting of, at a minimum, the position levels as shown below and the equivalent Contractor representative levels:
 - (i) The Contract Administrator;
 - (ii) Supervisory level between the Contract Administrator and applicable Department Head;
 - (iii) Department Head.
- D27.4.1 Names and positions of Contractor representatives equivalent to the above City position levels shall be determined by the Contractor and communicated to the City at the pre-commencement or kick off meeting.
- D27.4.2 As these negotiations are not an adjudicative hearing, neither party may have legal counsel present during the negotiations.

- D27.4.3 Both the City and the Contractor agree to make all reasonable efforts to conduct the above escalating negotiation process within twenty (20) Business Days, unless both parties agree, in writing, to extend that period of time.
- D27.4.4 If the Dispute is not resolved to the City and Contractor's mutual satisfaction after discussions have occurred at the final escalated level as described above, or the time period set out in D27.4.3, as extended if applicable, has elapsed, the Contract Administrator will issue a Final Determination as defined in C1.1(v), at which point the parties will be governed by the Dispute Resolution process set out in C21.

INDEMNITY

D28. INDEMNITY

- D28.1 Indemnity shall be as stated in C17.
- D28.2 Notwithstanding C17.1, the Contractor shall save harmless and indemnify the City in the amount of twice the Contract Price or five million dollars (\$5,000,000), whichever is greater, against all costs, damages or expenses arising from actions, claims, demands and proceedings, by whomsoever brought, made or taken as a result of negligent acts or negligent omissions of the Contractor, their Subcontractors, employees or agents in the performance or purported performance of the Work, and more particularly from:
- (a) accidental injury to or death of any person whether retained by or in the employ of the contractor or not, arising directly or indirectly by reason of the performance of the Work, or by reason of any trespass on or damage to property;
 - (b) damage to any property owned in whole or in part by the City, or which the City by duty or custom is obliged, directly or indirectly, in any way or to any degree, to construct, repair or maintain;
 - (c) damage to, or trespass or encroachment upon, property owned by persons other than the City;
 - (d) any claim for lien or trust claim served upon the City pursuant to The Builders' Liens Act;
 - (e) failure to pay a Workers Compensation assessment, or Federal or Provincial taxes;
 - (f) unauthorized use of any design, device, material or process covered by letters patent, copyright, trademark or trade name in connection with the Work;
 - (g) inaccuracies in any information provided to the City by the Contractor.
- D28.3 Further to C17, The City shall save harmless and indemnify the Contractor in the amount of twice the Contract Price or five million dollars (\$5,000,000), whichever is greater, against all costs, damages or expenses arising from actions, claims, demands and proceedings, by whomsoever brought, made or taken as a result of negligent acts or negligent omissions of the City, their employees or agents in the performance of its obligation under the Contract.

THIRD PARTY AGREEMENTS

D29. FUNDING AND/OR CONTRIBUTION AGREEMENT OBLIGATIONS

- D29.1 In the event that funding for the Work of the Contract is provided to the City of Winnipeg by the Government of Manitoba and/or the Government of Canada, the following terms and conditions shall apply, as required by the applicable funding agreements.
- D29.2 Further to D29.1, in the event that the obligations in D29 apply, actual costs legitimately incurred by the Contractor as a direct result of these obligations ("Funding Costs") shall be determined by the actual cost to the Contractor and not by the valuation method(s) outlined in C7.4. In all other respects Funding Costs will be processed in accordance with Changes in Work under C7.

D29.3 For the purposes of D29:

- (a) **“Government of Canada”** includes the authorized officials, auditors, and representatives of the Government of Canada; and
- (b) **“Government of Manitoba”** includes the authorized officials, auditors, and representatives of the Government of Manitoba.

D29.4 Modified Insurance Requirements

- D29.4.1 If not already required under the insurance requirements identified in D12, the Contractor will be required to provide wrap-up liability insurance in an amount of no less than two million dollars (\$2,000,000) inclusive per occurrence. Such policy will be written in the joint names of the City, Contractor, Consultants and all sub-contractors and sub-consultants and include twelve (12) months completed operations. The Government of Manitoba and their Ministers, officers, employees, and agents shall be added as additional insureds.
- D29.4.2 If not already required under the insurance requirements identified in D12, the Contractor will be required to provide builders' risk insurance (including boiler and machinery insurance, as applicable) providing all risks coverage at full replacement cost, or such lower level of insurance that the City may identify on a case-by-case basis, such as an installation floater.
- D29.4.3 The Contractor shall obtain and maintain third party liability insurance with minimum coverage of two million dollars (\$2,000,000.00) per occurrence on all licensed vehicles operated at the Site. In the event that this requirement conflicts with another licensed vehicle insurance requirement in this Contract, then the requirement that provides the higher level of insurance shall apply.
- D29.4.4 Further to D12.3, insurers shall provide satisfactory Certificates of Insurance to the Government of Manitoba prior to commencement of Work as written evidence of the insurance required. The Certificates of Insurance must provide for a minimum of thirty (30) days' prior written notice to the Government of Manitoba in case of insurance cancellation.
- D29.4.5 All policies must be taken out with insurers licensed to carry on business in the Province of Manitoba.

D29.5 Indemnification By Contractor

- D29.5.1 In addition to the indemnity obligations outlined in C17 of the General Conditions for Construction, the Contractor agrees to indemnify and save harmless the Government of Canada and the Government of Manitoba and each of their respective Ministers, officers, servants, employees, and agents from and against all claims and demands, losses, costs, damages, actions, suit or other proceedings brought or pursued in any manner in respect of any matter caused by the Contractor or arising from this Contract or the Work, or from the goods or services provided or required to be provided by the Contractor, except those resulting from the negligence of any of the Government of Canada's or the Government of Manitoba's Ministers, officers, servants, employees, or agents, as the case may be.
- D29.5.2 The Contractor agrees that in no event will Canada or Manitoba, their respective officers, servants, employees or agents be held liable for any damages in contract, tort (including negligence) or otherwise, for:
- (a) any injury to any person, including, but not limited to, death, economic loss or infringement of rights;
 - (b) any damage to or loss or destruction of property of any person; or
 - (c) any obligation of any person, including, but not limited to, any obligation arising from a loan, capital lease or other long term obligation;
- in relation to this Contract or the Work.

D29.6 Records Retention and Audits

- D29.6.1 The Contractor shall maintain and preserve accurate and complete records in respect of this Contract and the Work, including all accounting records, financial documents, copies of contracts with other parties and other records relating to this Contract and the Work during the term of the Contract and for at least six (6) years after Total Performance. Those records bearing original signatures or professional seals or stamps must be preserved in paper form; other records may be retained in electronic form.
- D29.6.2 In addition to the record keeping and inspection obligations outlined in C6 of the General Conditions for Construction, the Contractor shall keep available for inspection and audit at all reasonable times while this Contract is in effect and until at least six (6) years after Total Performance, all records, documents, and contracts referred to in D29.6.1 for inspection, copying and audit by the City of Winnipeg, the Government of Manitoba and/or the Government of Canada and their respective representatives and auditors, and to produce them on demand; to provide reasonable facilities for such inspections, copying and audits, to provide copies of and extracts from such records, documents, or contracts upon request by the City of Winnipeg, the Government of Manitoba, and/or the Government of Canada and their respective representatives and auditors, and to promptly provide such other information and explanations as may be reasonably requested by the City of Winnipeg, the Government of Manitoba, and/or the Government of Canada from time-to-time.
- D29.7 Other Obligations
- D29.7.1 The Contractor consents to the City providing a copy of the Contract Documents to the Government of Manitoba and/or the Government of Canada upon request from either entity.
- D29.7.2 If the Lobbyists Registration Act (Manitoba) applies to the Contractor, the Contractor represents and warrants that it has filed a return and is registered and in full compliance with the obligations of that Act, and covenants that it will continue to comply for the duration of this Contract.
- D29.7.3 The Contractor shall comply with all applicable legislation and standards, whether federal, provincial, or municipal, including (without limitation) labour, environmental, and human rights laws, in the course of providing the Work.
- D29.7.4 The Contractor shall properly account for the Work provided under this Contract and payment received in this respect, prepared in accordance with generally accepted accounting principles in effect in Canada, including those principles and standards approved or recommended from time-to-time by the Chartered Professional Accountants of Canada or the Public Sector Accounting Board, as applicable, applied on a consistent basis.
- D29.7.5 The Contractor represents and warrants that no current or former public servant or public office holder, to whom the Value and Ethics Code for the Public Sector, the Policy on Conflict of Interest and Post Employment, or the Conflict of Interest Act applies, shall derive direct benefit from this Contract, including any employment, payments, or gifts, unless the provision or receipt of such benefits is in compliance with such codes and the legislation.
- D29.7.6 The Contractor represents and warrants that no member of the House of Commons or of the Senate of Canada or of the Legislative Assembly of Manitoba is a shareholder, director or officer of the Contractor or of a Subcontractor, and that no such member is entitled to any benefits arising from this Contract or from a contract with the Contractor or a Subcontractor concerning the Work.

D30. ADJUSTMENTS FOR CHANGES IN LAWS, TAXES, OR TARIFFS

- D30.1 Further to C12.4 and subject to C6.13, the Contract Price shall be adjusted if any change in a law or tax imposed under the Excise Act, the Excise Tax Act, the Customs Act, the Customs Tariff, The Mining Tax Act (Manitoba), or The Retail Sales Tax Act (Manitoba), by an act of the Congress of the United States of America, or by Executive Order by the President of the United States under the International Emergency Economic Powers Act of the United States of America or similar legislation:
- (a) occurs after the Submission Deadline;
 - (b) applies to Material; and
 - (c) affects the cost of that Material to the Contractor.
- D30.2 Further to C12.5, if a change referred to in C12.4 occurs, the Contract Price shall be increased or decreased by an amount equal to the amount that is established, by an examination of the relevant records of the Contractor, to be the increase or decrease in the cost incurred that is directly attributable to that change, and which the Contractor has proven to the Contract Administrator represents the minimum amount of increase necessary in order to obtain necessary Material or Plant. For the avoidance of doubt, the Contractor shall be required to provide satisfactory proof that it has investigated alternative options for obtaining equivalent Material or Plant and reducing or eliminating the increase in Contract Price, up to and including entering into purchase agreements with vendors located in other jurisdictions, in order for Contractor to be able to avail itself of the increase in Contract Price permitted

(See D14)

ROOF REPLACEMENT AND MODIFICATIONS – WPS HEADQUARTERS - 245 SMITH

[illegible]

PART E - SPECIFICATIONS

GENERAL

E1. APPLICABLE SPECIFICATIONS AND DRAWINGS

- E1.1 These Specifications shall apply to the Work.
- E1.2 *The City of Winnipeg Standard Construction Specifications* in their entirety, whether or not specifically listed on Form B: Prices, shall apply to the Work.
- E1.2.1 *The City of Winnipeg Standard Construction Specifications* is available on the Information Connection page at The City of Winnipeg, Corporate Finance, Purchasing Division website at <http://www.winnipeg.ca/matmgt/Spec/Default.stm>
- E1.2.2 The version in effect three (3) Business Days before the Submission Deadline shall apply.
- E1.2.3 Further to C2.4(d), Specifications included in the Tender shall govern over *The City of Winnipeg Standard Construction Specifications*.
- E1.3 Bidders are reminded that requests for approval of substitutes as an approved equal or an approved alternative shall be made in accordance with B7. In every instance where a brand name or design specification is used, the City will also consider approved equals and/or approved alternatives in accordance with B7.
- E1.4 The following are applicable to the Work:

<u>Drawing No.</u>	<u>Drawing Name/Title</u>
D-1	Details
R-1	Roof plan
	Aerial photo of Server Room roof slope

E2. MATERIALS FOR ROOF REPLACEMENT

E2.1 DIMENSIONAL LUMBER

This shall be construction grade spruce of the dimensions as outlined under the Description of Work.

E2.2 PLYWOOD SHEATHING

This shall be 5/8" tongue and groove G1S spruce plywood

This shall be 5/8" tongue and groove G1S fir plywood.

This shall be 3/8" construction D Grade spruce plywood.

This shall be 1/2" Standard Grade spruce plywood. Thickness is to be increased to 3/4" when installed over a concrete substrate.

E2.3 STEEL DECK COVER BOARD

This shall be 5/8" DensDeck Prime as manufactured by Georgia Pacific or approved equal.

E2.4 VAPOUR BARRIER

This shall be Soprema Soprapav'r, Siplast SA Vapor Barrier or approved equal.

E2.5 ROOFING INSULATION

Expanded Polystyrene Type II with a minimum slope and thickness's as indicated on the roof plan. This shall be as manufactured by Plastifab Ltd., Co-Star Innovations or approved equal.

Soprema Sopra-ISO Plus polyisocyanurate insulation with acrylic facer, Siplast Paratherm with Fiberglass Facer or approved equal. Thickness is as indicated on the roof plan.

NOTE: AVERAGE R-VALUE SHALL BE INCREASED AS REQUIRED TO MEET EFFICIENCY MANITOBA R-30 COMMERCIAL BUILDING ENVELOPE PROGRAM REQUIREMENTS. R-VALUE IS NOT HOWEVER TO BE DECREASED. THE CONTRACTOR IS TO BE RESPONSIBLE FOR OBTAINING AND FILLING IN ALL APPROPRIATE REBATE FORMS. EFFICIENCY MANITOBA APPROVAL MUST BE OBTAINED BEFORE START OF PROJECT.

E2.6 INSULATION SUMPS

These shall be 8' x 8' fiberglass face acrylic coated sloped polyisocyanurate maximum thickness equal to the top layer of polyisocyanurate insulation and a minimum thickness of 1/2".

E2.7 INSULATION ADHESIVE

This shall be Weather-Tite One Step Foamable adhesive as manufactured by Millennium Products incorporated, Soprema Duotack, Siplast Parafast Insulation Adhesive "C" or approved equal. Adhesive shall be applied to obtain a minimum wind uplift rating as indicated within the Description of Work.

Note that an Invertapress 4000 pneumatic glue press use is mandatory.

E2.8 POURABLE SEALER

This is to Firestone FillGard Pourable Sealer, Siplast Parapro 123 or approved equal. This is to be used to fill all pitch boxes or as otherwise specified.

E2.9 MODIFIED BITUMEN MEMBRANE

E2.9.1 Main Field Membrane:

Soprema Colvent 830 self-adhering base sheet with Soprema Sopraply Stick Cap, Siplast Pro Base SA self-adhering base sheet with a Siplast Parafor 30 SA cap sheet or approved equal.

E2.9.2 Stripping:

Soprema Sopraply Stick Duo base with Soprema Sopraply Stick Traffic cap, Siplast Pro Base SA self-adhering base sheet with Siplast Parafor 30 SA cap or approved equal.

E2.10 MODIFIED PRIMER

This shall be Soprema Sopraseal Stick, Siplast TA 325, or acceptable "as Equal."

E2.11 CAULKING

This shall be Tremco Dymonic FC. Color is to be chosen by the Contract Administrator from the standard range of colors.

E2.12 ALUMINUM PAINT

This shall be Tremco Double Duty, Henry Bakor 810-18 Aluminum Asphalt Roof Coating, John Mansville Fibrated Aluminum Roof Coating or approved equal.

E2.13 ROOF DRAINS

These shall be U-Flow Hercules - A (aluminum strainer dome) drains as supplied by Beacon Roofing Supply Ltd. Size is to match existing plumbing. If the existing drains being replaced are control flow, then the same manufacturers control flow inserts are to be installed.

E2.14 VENT STACK FLASHINGS

These shall be Insulated Stack Jack Flashing (with EPDM seals) SJ-38A, 13" (330 mm) high as manufactured by Thaler or approved equal.

E2.15 METAL FLASHING

The counter and cap flashing shall be a minimum of 24 gauge in thickness. Metal is to be prefinished and is to be chosen from the standard in stock range of Stelco 8000 series of colors.

E2.16 SIDING

This shall be 22 gauge CL6025R as manufactured by Vicwest or approved equal. Metal is to be prefinished and is to be chosen from the standard in stock range of Stelco 8000 series of colors.

E2.17 ACCESSORIES

All nails, bolts, screws and other fasteners etc. shall all be as recommended by the manufacturer of the materials for which they are to be used.

E2.18 SPRAY FOAM INSULATION

This shall be FROTH-PAK™ FS Portable Spray Foam as manufactured by DOW Chemical Corp.

E2.19 LIQUID MEMBRANE

This shall be Siplast Paraflex Flashing Resin, Soprema Alsans or approved equal.

E2.20 INSULATION COVER BOARD

This shall be 1/2" DensDeck Prime as manufactured by Georgia Pacific or approved equal.

E3. ROOFING PROCEDURES

E3.1 Protect all new Work and the existing building and its contents against inclement weather. Supply and install equipment and enclosures necessary to provide this protection from beginning to completion of the Work.

E3.2 Do not apply any roofing whatsoever during any inclement weather including when the temperature may fall lower than Ten degrees above Celsius.

E3.3 Do not expose roofing materials, vulnerable to water or sun damage, in quantities greater than can be weatherproofed in one day. Use only clean and dry materials and apply only during weather that will not introduce moisture into the roof system. This would include days of excessively high relative humidity. Undertake only that amount of roofing that can be completed as specified in the same day or prior to inclement weather forcing a shutdown of the operations.

E3.4 Apply roofing over clean and dry surfaces and in accordance to C.R.C.A. and /or manufacturers guidelines and as amended herein.

E3.5 All materials on the roof shall be stored in such a manner as to prevent blow-offs during high winds.

- E3.6 Protect the surrounding surfaces against damage from the roofing operations. Where hoisting is necessary protect the buildings by hanging tarpaulins. Should equipment be parked on the surrounding lawn, it shall be protected with 3/4" plywood.
- E3.7 Materials nor debris shall be stored or stockpiled on adjoining roof areas that are not being replaced.
- E3.8 Provide protection for the public using walkways, grounds, entrances, etc., by using proper warning signs, hoarding, shelters, or barricades as agreed to by the Contract Administrator.
- E3.9 Where Work must or will continue over the finished roofing membrane, the Contractor will protect it with plywood sheathing.
- E3.10 Removal of (opening up) existing roof membrane shall be done only after consultation and with agreement by the Contract Administrator. Remove only that portion that can be fully completed as specified within the same day work period.
- E3.11 Employ qualified mechanical tradesmen to disconnect existing roof top units and to move the units to allow complete installation of roofing membrane, insulation and vapor barrier as specified herein. The Contractor shall be responsible for any required alterations, such as extending ducts or electrical, as is required to properly reconnect of the units. The Contractor shall be held responsible for any damage to mechanical units from the roofing operations. Contact Contract Administrator prior to any disconnection's.
- E3.12 Notify Contract Administrator and ensure he has proper time to appear on Site during application period. Failure to do so may result in the total rejection of all Work completed prior to notifying the Contract Administrator.
- E3.13 Inspect all roof decking prior to installation of roofing system and report all defects or unsuitable conditions to the Contract Administrator and correct deficiencies as directed.
- E3.14 The Site shall be inspected prior to commencement of Work to ensure no current anomalies are present such as lawn damage, asphalt on walls, broken windows. etc. All anomalies shall be reported to the Contract Administrator . They shall then be recorded and photographed by both parties at that time. Should no anomalies be reported prior to Work commencing it shall be assumed that none existed prior to commencement.
- E3.15 Use only equipment in good working order including all thermometers and gauges. Locate equipment as instructed by the Contract Administrator. Maintain continuous supervision while kettles in operation.
- E3.16 All applicable safety regulations as indicated by Manitoba Health and Safety must be strictly followed at all times.

E4. DESCRIPTION OF WORK

- E4.1 The Roofing Contractors Association of Manitoba 5 year warranty is to be provided.
- E4.2 Soprema Sopravap'r, Siplast SA Vapor Barrier or approved equal must be used for temporary overnight seals. NO EXCEPTIONS.
- E4.3 Membrane manufacturer 10 year membrane warranty is to be provided.
- E4.4 Bidders must provide documentation from membrane manufacturer indicating that they are certified installers.
- E4.5 Contractor will be required to send early morning email updates outlining work to be undertaken each day.
- E4.6 The Contractor is to view the work premises prior to the start of any roofing or set up. The Contractor is to document any existing interior water damage. Any existing damage is to be

photographed and the locations documented. This is to minimize any conflicts between the Owner and Roofer should any leaks occur during construction. A copy of the report is to be submitted to both the Consultant and the Owner.

- E4.7 The contractor shall be responsible for preparing forms for Efficiency Manitoba Commercial Building Envelope Program rebates.

E5. ROOF AREA A9, B9 & A10

- E5.1 The existing sheet metal flashing are to be removed and discarded from site to an authorized grounds.
- E5.2 The existing roof assembly is to be removed to the deck and discarded from site to an authorized nuisance grounds.
- E5.3 The existing perimeter blocking is to be removed and discarded.
- E5.4 All necessary precautions must be taken to ensure no excessive dirt or debris enters the building interior and protect building contents from dust etc. Work closely with tenants to minimize disruptions to business. Temporarily cover interior items is necessary.
- E5.5 Temporarily disconnect any electrical, telecommunications equipment, gas lines, etc. to allow for the proper installation of the new roofing.
- E5.6 Temporarily remove the existing wall siding and louvres from the walls of A10. The lower siding is to be salvaged and moved to the top of the walls as a wider band will be required for A10 once the new parapets are installed. Upper siding will likely be discarded.
- E5.7 Remove all non-used items such as old curbs, electrical, chimneys, gas lines etc. Patch the roof deck in a structurally sound manner. Gas lines and electrical are to be capped just inside the building interior.
- E5.8 NOTE: ALL LOADS OF DEBRIS REMOVED FROM SITE SHALL BE PROPERLY TARPED
- E5.9 Temporarily disconnect and remove mechanical units as required to allow roofing operations to continue. Ensure all units are in working condition prior to removal. Should the unit be malfunctioning advise the Contract Administrator prior to removal. If this is not done the Contractor may be held responsible for the repair of the unit. Use only qualified mechanical trades people for these operations.
- E5.10 Adhere the drywall to the steel deck with the specified adhesive in the same manner as described for the insulation system. Install a 12" strip of matching thickness plywood in locations of new parapet or dividers.
- E5.11 Apply specified primer as required.
- E5.12 Install the self-adhering vapor barrier. Carry to outside edges of the roof and fold down walls approximately 1".
- E5.13 New parapets and dividers are to be constructed using 2x6 studs and double top plates with 1/2" plywood on both sides. The secondary top plate is to be offset from the underlying plate by a minimum of 24". The pony wall is to be fully insulated with Roxul insulation. The new roof vapor barrier is to extend to the outside face of the existing walls under the new parapets. If drywall is being installed on the roof deck then matching thickness plywood is to be installed under the parapets rather than drywall. The parapets shall be securely fastened in place with appropriate fasteners at 16" on center. New parapets are to be 6" above the top of the finished new roof.
- E5.14 The new parapet adjacent to the north side of A10 is to be extended to the wall and the siding adjusted to accommodate the new parapet. Slope the top of this section away from the wall of A10.

- E5.15 Fabricate and install new fully insulated curbing around the base of A10 to encapsulate the structural framing below the louvres. Roof vapor barrier is to be carried under the walls. Provide shop drawing sketch of proposed framing before the start of the work.
- E5.16 Install new plywood sheeting over the EPDM Membrane on the duct curbing inside area A10. New membrane stripping will be carried up and onto the top of the curbing and new sheet metal cover flashing will be required.
- E5.17 NEW PARAPETS AND MEMBRANE STRIPPING ARE TO BE INSTALLED IMMEDIATELY FOLLOWING THE INSTALLATION OF THE NEW VAPOR BARRIER SO AS TO PREVENT EXCESS WATERFLOW OVER THE EDGE OF THE ROOF.
- E5.18 Install self-adhering base sheet membrane stripping up and over all parapets and on all curbs, dividers and elevation changes. This will also provide fire protection for the installation of the vapor barrier.
- E5.19 Install U-Flow Hercules for any temporary drains or other form of drain that obtains a watertight connection to the existing plumbing.
- E5.20 All plumbing vents are to be extended at this time. Existing cast hubs are to be removed (as required) and the appropriate length black ABS extensions securely clamped to the existing plumbing using Fernco couplers.
- E5.21 Install new minimum 4" gray PVC drain lines along with new specified drains. Drain line size is to meet applicable fire and plumbing codes. Drain lines are to be fully insulated with ASJ insulation. Side laps of ASJ insulation are to be stapled as well as taped. Tie new drain lines to existing. Alter any electrical or other items that may interfere with the installation of the new drain lines. Threaded rod hangars are to be used and spaced to provide proper support for a fully filled drain line.
- E5.22 Convert upper portions of existing drain lines to new gray PVC as required to insure a proper fit of the new drain inserts.
- E5.23 All drain lines must extend a minimum of 2" above the vapor barrier to allow the vapor barrier to be sealed directly to the plumbing.
- E5.24 Fabricate and install new wood curbs to replace all existing wood curbs. New curbs are to be fabricated in a similar manner as the existing being removed. CURBS ARE TO BE FULLY INSULATED TO MATCH ANY EXISTING INSULATED CURBS.
- E5.25 Fabricate and install all new sheet metal storm collars to replace any existing used on vertical vent pipe protrusions.
- E5.26 Adhere the layers of insulation using the specified adhesive.
- E5.27 Stagger rows from one another by a minimum of 12".
- E5.28 Fit drain insulation sumps into layer of polyisocyanurate insulation.
- E5.29 Adhere the cover board using the specified adhesive. Stagger rows from one another by a minimum of 12".
- E5.30 Remove coverboard in area of roof drain to closely fit the wide flange of the new drain inserts to insure that the clamping ring sits below the final elevation of the new roof membrane. Base sheet membrane is to be carried over this area before setting new drain flange into a full bed of mastic. Seal drain with a 3'x3' section of base sheet membrane placed diagonally to the main roll direction. FIT BOTH BASE AND CAP SHEET OVER THE CLAMPING RING STUDS.
- E5.31 All layers of roofing insulation must be offset from one another by a minimum of 6".
- E5.32 Any gaps between insulation sheets wider than 1/8" are to be filled with fiberglass insulation.

- E5.33 The application of the adhesive must be done in strict accordance to the manufacturers guidelines with maximum spacing of adhesive ribbons not exceeding those listed below:
- i) Outside 12' x 12' corners is not to exceed 4" on centre.
 - ii) Perimeter 8' is not to exceed 6" on centre.
 - iii) Remaining main field is not to exceed 12" on centre.
 - iv) Inside corners are to be treated in a similar manner to outside corners.
 - v) MINIMUM RIBBON WIDTH IS TO BE 3/4" – 1" AT TIME OF APPLICATION (BEFORE EXPANSION) for PARAFAST ADHESIVE AND 5/8" FOR MILLENNIUM AND DUOTACK ADHESIVE
 - vi) Note that an Invertapress 4000 pneumatic glue press use is mandatory.
- E5.34 Install an approximate 8" width of self-adhering base sheet stripping and extend 4" onto the flat and 4" up the previously installed self-adhering membrane stripping.
- E5.35 Adhere the modified bitumen base sheet to the cover board. Ensure no wrinkles are present and that all side and end laps are properly sealed.
- E5.36 Install 2 coats Siplast Parapro 123 flashing resin and fleece or Soprema Alsans RS and fleece (or approved equal) reinforcement corner gussets on all inside and outside corners over the base sheet stripping
- E5.37 Roofing nails are to be installed on all base sheet stripping in a 12" grid pattern with the first row being approximately 3" up off the roof.
- E5.38 Set the base flanges of the Thaler Stackjacks in a bed of mastic. Seal in with a single ply of torch applied base sheet membrane. The riser shall extend 1/2" above the top of the base and a bead of sealant is to then be applied to the top lip of the riser and the top cap installed.
- E5.39 Install new overflow scuppers where indicated and close off all no longer required. All overflow scuppers are to be minimum 6" high x 12" wide. Scuppers are to be approximately 1" above the top of the new roofing.
- E5.40 Adhere the cap sheet to the base sheet once again ensuring no wrinkles are present and that a minimum of 1/8" asphalt flow is present along the edges of all laps. Excessive seepage is not acceptable.
- E5.41 Seal the base of all plumbing vent flashings to the roof membrane with Siplast Paraflex 531 Flashing Resin.
- E5.42 All base sheet and cap sheet rolls are to be relaxed a minimum of 4 hours prior to installation. This will help to greatly reduce any buckling in the membrane.
- E5.43 Install the self-adhering cap sheet stripping and carry to the outside face of parapets and onto the top of all curbs.
- E5.44 Install the new siding band complete with Tyvek underlayment. The new vertical siding band is to incorporate all appropriate corner and drip flashing.
- E5.45 Install the new cap flashing on all parapets, dividers etc. in a manner as the enclosed details. Cap flashing is to be secured into the top of the parapets.
- E5.46 Install 26 gauge pre-finished metal counter flashing on all curbs, dividers, parapets etc. to cover all membrane stripping. Fabricate flashing with a 1" 45 degree kick out along bottom edge. All counter flashing is to incorporate lap joints for easy removal in the future.

- E5.47 Reinstall all roof top units. Extend all duct work, gas lines, and electrical as required to allow proper installation.
- E5.48 Install all new pitch boxes to replace existing. Fill with the specified pourable sealer.
- E5.49 .Any curbs with interior ducting are to be filled with 2 component spray foam insulation to obtain an air tight seal. ONLY 2 COMPONENT FOAM WILL BE ACCEPTED.
- E5.50 All caulking must be properly tooled to a neat finish.
- E5.51 Install 4 – 18"x18" sidewalk pavers on ¾" rubber matting in front of all penthouse doors and at the top of any ladder locations.
- E5.52 Reinstall all wall louvres on A10 walls.

E6. MAIN SOUTH ROOF

- E6.1 Install 2% sloped glass faced polyisocyanurate complete with ½" DensDeck prime overlay in area indicated on attached aerial view image. Seal with the specified 2 ply SBS membrane tie a minimum of 12" onto existing membrane. Existing membrane must be thoroughly cleaned to ensure good adhesion of the insulation system. Apply applicable primer over existing membrane if required by adhesive manufacturer. Adhere with ribbons of adhesive spaced no more than 6" on center. Seal leading edge of new membrane to existing with liquid applied membrane and one ply fleece reinforcement.

E7. HAZARDOUS MATERIALS

- E7.1 If asbestos or other hazardous materials are encountered during the Work of the Contract, the Contractor shall stop all work and notify the Contract Administrator immediately. Removal of hazardous materials shall be dealt with by the City and the Contractor shall await further instruction by the Contract Administrator.

E8. TRAFFIC CONTROL

- E8.1 In accordance with the Manual of Temporary Traffic Control on City Streets (MTTC), the Contract Administrator shall make arrangements with the Traffic Services Branch of the City of Winnipeg to place, maintain, and remove all regulatory signs and traffic control devices authorized and/or required by the Traffic Management Branch in the following situations:
 - (a) Parking restrictions,
 - (b) Stopping restrictions,
 - (c) Turn restrictions,
 - (d) Diamond lane removal,
 - (e) Full or directional closures on a Regional Street,
 - (f) Traffic routed across a median,
 - (g) Full or directional closure of a non-regional street where there is a requirement for regulatory signs (turn restrictions, bus stop relocations, etc.) to implement the closure.
 - (h) Approved Designated Construction Zones with a temporary posted speed limit reduction. Traffic Services will be responsible for placing all of the advance signs and 'Construction Ends' (TC-4) signs. The Contractor is still responsible for all other temporary traffic control including but not limited to barricades, barrels and tall cones.
- E8.2 Further to E8.1(c), the Contractor shall make arrangement with the Traffic Services Branch of the City of Winnipeg to supply regulatory signs as required.
- E8.3 Upon request from the Contract Administrator, the Contractor shall provide records demonstrating that the Site has been maintained.

- E8.4 Further to E8.1(c) and E8.1(d) the Contractor shall make arrangements with the Traffic Services Branch of the City of Winnipeg to reinstall the permanent regulatory signs after the Contract Work is complete. At this time the Contractor shall make arrangements to drop off the stockpiled materials to Traffic Services at 495 Archibald Street.
- E8.5 Any changes to the approved traffic management plan must be submitted to the Contract Administrator a minimum of (five) 5 Working Days prior to the required change for approval.
- E8.6 If the Contract Administrator determines that the Contractor is not performing Traffic Control in accordance with this specification, Traffic Services Branch may be engaged to perform the Traffic Control. In this event the Contractor shall bear the costs associated charged to the project by the Traffic Services Branch of the City of Winnipeg in connection with the required Works undertaken by the Contractor.

PART F - SECURITY CLEARANCE

F1. SECURITY CLEARANCE

SECURITY CLEARANCE FOR SITE INVESTIGATIONS AT WINNIPEG POLICE SERVICE BUILDINGS OR STATIONS

- F1.1 The City will conduct a Level One Security Clearance Check for:
- (a) owner(s), members of the Board of Directors and persons with controlling interest in the company; and
 - (b) any individual proposed to perform Work under the Contract for the Winnipeg Police Service.
- F1.2 Each individual listed in F1.1 shall submit the required information and form to the Winnipeg Police Service Division 30 Security Section Supervisor at Main Floor, 245 Smith Street;
- (a) A completed Form P-608: Security Clearance Check authorization form available at <https://www.winnipeg.ca/matmgt/templates/information.stm#securitycheck>. Form P-608 must be signed and dated. **(only page 1 of P-608 required for Level One)**
- F1.3 Any company for whom a satisfactory Level One Security Clearance is not obtained for any individual proposed to do the Work, all owner(s), member(s) of the Board of Directors, and persons with controlling interest in the company will not be allowed to attend the Site Investigation and will not be qualified for award of Contract.
- F1.4 Any satisfactory Security Clearance obtained thereby will be deemed valid for one (1) year from the date of clearance.
- (a) Each individual attending the Site Investigation for Winnipeg Police Service Buildings or Stations shall provide photo identification upon entry, in order that their Level One security clearance can be verified.
- F1.5 If a person fails a Winnipeg Police Service security clearance check at any level, they will not be able to apply for another clearance for 2 years.

SECURITY CLEARANCE FOR WORK AT WINNIPEG POLICE SERVICE BUILDINGS OR STATIONS

- F1.1 The City will conduct a Level Two Security Clearance Check for:
- (a) owner(s), members of the Board of Directors and persons with controlling interest in the company; and
 - (b) any individual proposed to perform Work under the Contract for the Winnipeg Police Service.
- F1.2 The Bidder/Contractor shall provide the Contract Administrator with:
- (a) a list of individuals identified in F1.1:
 - (i) in the case of additional or replacement individuals during the term of the Contract, at least thirty (30) Calendar Days before they assume their controlling role within the company or are proposed to commence Work for the Winnipeg Police Service.
 - (b) A completed Form P-608: Security Clearance Check authorization form available at <https://www.winnipeg.ca/matmgt/templates/information.stm#securitycheck>. 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/Proposal.
- F1.3 Each individual shall submit the required information and form to the Winnipeg Police Service Division 30 Security Section Supervisor at Main Floor, 245 Smith Street:

- (a) in the case of an additional or replacement individual during the term of the Contract, at least thirty (30) Calendar Days before they assume their controlling role within the company or are proposed to commence Work for the Winnipeg Police Service.
- F1.4 Any company for whom a satisfactory Level Two Security Clearance is not obtained for all owner(s), member(s) of the Board of Directors; and persons with controlling interests in the company will not be qualified for award of Contract.
- F1.5 Any individual proposed to do the Work for whom a satisfactory Level Two Security Clearance is not obtained will not be permitted to perform any Work for Winnipeg Police Service.
- F1.6 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 Two security clearance can be verified.
- F1.7 Notwithstanding the foregoing, at any time during the term of the Contract, the City may, at their sole discretion and acting reasonably, require a further Security Clearance Check.
- F1.7.1 The Contract will be terminated with any Contractor should any owner(s), member(s) of the Board of Directors; or persons with controlling interest in the company fail to obtain a satisfactory Security Clearance Check as a result of a repeated Security Clearance Check.
- F1.7.2 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 for the Winnipeg Police Service.
- F1.8 If a person fails a Winnipeg Police Service security clearance check at any level, they will not be able to apply for another clearance for 2 years.