



THE CITY OF WINNIPEG

BID OPPORTUNITY

BID OPPORTUNITY NO. 358-2013

2013 JOINT AND CRACK SEALING OF CONCRETE PAVEMENT

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PART B - BIDDING PROCEDURES

B1. CONTRACT TITLE

B1.1 2013 JOINT AND CRACK SEALING OF CONCRETE PAVEMENT

B2. SUBMISSION DEADLINE

B2.1 The Submission Deadline is 4:00 p.m. Winnipeg time, May 15, 2013.

B2.2 Bids determined by the Manager of Materials to have been received later than the Submission Deadline will not be accepted and will be returned upon request.

B2.3 The Contract Administrator or the Manager of Materials may extend the Submission Deadline by issuing an addendum at any time prior to the time and date specified in B2.1.

B3. ENQUIRIES

B3.1 All enquiries shall be directed to the Contract Administrator identified in D4.1.

B3.2 If the Bidder finds errors, discrepancies or omissions in the Bid Opportunity, 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.

B3.3 Responses to enquiries which, in the sole judgment of the Contract Administrator, require a correction to or a clarification of the Bid Opportunity will be provided by the Contract Administrator to all Bidders by issuing an addendum.

B3.4 Responses to enquiries which, in the sole judgment of the Contract Administrator, do not require a correction to or a clarification of the Bid Opportunity will be provided by the Contract Administrator only to the Bidder who made the enquiry.

B3.5 The Bidder shall not be entitled to rely on any response or interpretation received pursuant to B3 unless that response or interpretation is provided by the Contract Administrator in writing.

B4. ADDENDA

B4.1 The Contract Administrator may, at any time prior to the Submission Deadline, issue addenda correcting errors, discrepancies or omissions in the Bid Opportunity, or clarifying the meaning or intent of any provision therein.

B4.2 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.

B4.2.1 Addenda will be available on the Bid Opportunities page at The City of Winnipeg, Corporate Finance, Materials Management Division website at <http://www.winnipeg.ca/matmgt/>

B4.2.2 The Bidder is responsible for ensuring that he/she has received all addenda and is advised to check the Materials Management Division website for addenda regularly and shortly before the Submission Deadline, as may be amended by addendum.

B4.2.3 The Bidder shall acknowledge receipt of each addendum in Paragraph 8 of Form A: Bid. Failure to acknowledge receipt of an addendum may render a Bid non-responsive.

B5. SUBSTITUTES

B5.1 The Work is based on the Plant, Materials and methods specified in the Bid Opportunity.

- B5.2 Substitutions shall not be allowed unless application has been made to and prior approval has been granted by the Contract Administrator in writing.
- B5.3 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.
- B5.4 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.
- B5.5 The Contract Administrator, after assessing the request for approval of a substitute, may in his/her sole discretion grant approval for the use of a substitute as an "approved equal" or as an "approved alternative", or may refuse to grant approval of the substitute.
- B5.6 The Contract Administrator will provide a response in writing, at least two (2) Business Days prior to the Submission Deadline, only to the Bidder who requested approval of the substitute.
- B5.6.1 The Bidder requesting and obtaining the approval of a substitute shall be entirely responsible for disseminating information regarding the approval to any person or persons he/she wishes to inform.
- B5.7 If the Contract Administrator approves a substitute as an "approved equal", any Bidder may use the approved equal in place of the specified item.
- B5.8 If the Contract Administrator approves a substitute as an "approved alternative", any Bidder bidding that approved alternative may base his/her Total Bid Price upon the specified item but may also indicate an alternative price based upon the approved alternative. Such alternatives will be evaluated in accordance with B13.
- B5.9 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.
- B5.10 Notwithstanding B5.2 to B5.9, and in accordance with B6.7, deviations inconsistent with the Bid Opportunity document shall be evaluated in accordance with B13.1(a).

B6. BID COMPONENTS

- B6.1 The Bid shall consist of the following components:
- (a) Form A: Bid;
 - (b) Form B: Prices;

- B6.2 Further to B6.1, the Bidder should include the written correspondence from the Contract Administrator approving a substitute in accordance with B5.
- B6.3 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, to constitute a responsive Bid.
- B6.4 The Bid Submission may be submitted by mail, courier or personal delivery, or by facsimile transmission.
- B6.5 If the Bid Submission is submitted by mail, courier or personal delivery, it shall be enclosed and sealed in an envelope clearly marked with the Bid Opportunity number and the Bidder's name and address, and shall be submitted to:
- The City of Winnipeg
Corporate Finance Department
Materials Management Division
185 King Street, Main Floor
Winnipeg, MB R3B 1J1
- B6.5.1 Samples or other components of the Bid Submission which cannot reasonably be enclosed in the envelope may be packaged separately, but shall be clearly marked with the Bid Opportunity number, the Bidder's name and address, and an indication that the contents are part of the Bidder's Bid Submission.
- B6.6 Bidders are advised not to include any information/literature except as requested in accordance with B6.1.
- B6.7 Bidders are advised that inclusion of terms and conditions inconsistent with the Bid Opportunity document, including the General Conditions, will be evaluated in accordance with B13.1(a).
- B6.8 If the Bid Submission is submitted by facsimile transmission, it shall be submitted to 204 949-1178.
- B6.8.1 The Bidder is advised that the City cannot take responsibility for the availability of the facsimile machine at any time.
- B6.8.2 Bids submitted by internet electronic mail (e-mail) will not be accepted.

B7. BID

- B7.1 The Bidder shall complete Form A: Bid, making all required entries.
- B7.2 Paragraph 2 of Form A: Bid shall be completed in accordance with the following requirements:
- (a) if the Bidder is a sole proprietor carrying on business in his/her own name, his/her 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 his/her own, the business name and the name of every partner or corporation who is the owner of such business name shall be inserted.
- B7.2.1 If a Bid is submitted jointly by two or more persons, each and all such persons shall identify themselves in accordance with B7.2.
- B7.3 In Paragraph 3 of Form A: Bid, the Bidder shall identify a contact person who is authorized to represent the Bidder for purposes of the Bid.
- B7.4 Paragraph 10 of Form A: Bid shall be signed in accordance with the following requirements:

- (a) if the Bidder is a sole proprietor carrying on business in his/her 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 its duly authorized officer or officers;
- (d) if the Bidder is carrying on business under a name other than his/her own, it shall be signed by the registered owner of the business name, or by the registered owner's authorized officials if the owner is a partnership or a corporation.

B7.4.1 The name and official capacity of all individuals signing Form A: Bid should be printed below such signatures.

B7.4.2 All signatures shall be original.

B7.5 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.

B8. PRICES

B8.1 The Bidder shall state a price in Canadian funds for each item of the Work identified on Form B: Prices.

B8.2 The quantities listed on Form B: Prices are to be considered approximate only. The City will use said quantities for the purpose of comparing Bids.

B8.3 The quantities for which payment will be made to the Contractor are to be determined by the Work actually performed and completed by the Contractor, to be measured as specified in the applicable Specifications.

B8.4 Payments to Non-Resident Contractors are subject to Non-Resident Withholding Tax pursuant to the Income Tax Act (Canada).

B9. QUALIFICATION

B9.1 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.

B9.2 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, Materials Management Division website at <http://www.winnipeg.ca/matmgt/debar.stm>

B9.3 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);

B9.4 Further to B9.3(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/Subcontractors has a workplace safety and health program meeting the requirements of The Workplace Safety and Health Act (Manitoba), by providing:

- (a) a valid COR certification number 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
- (b) a report or letter to that effect from an independent reviewer acceptable to the City. (A list of acceptable reviewers and the review template are available on the Information Connection page at The City of Winnipeg, Corporate Finance, Materials Management Division website at <http://www.winnipeg.ca/matmgt/> .

B9.5 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.

B9.6 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.

B10. OPENING OF BIDS AND RELEASE OF INFORMATION

B10.1 Bids will not be opened publicly.

B10.2 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 Closed Bid Opportunities (or Public/Posted Opening & Award Results) page at The City of Winnipeg, Corporate Finance, Materials Management Division website at <http://www.winnipeg.ca/matmgt/bidopp.asp>

B10.3 After award of Contract, the name(s) of the successful Bidder(s) and the Contract amount(s) will be available on the Closed Bid Opportunities (or Public/Posted Opening & Award Results) page at The City of Winnipeg, Corporate Finance, Materials Management Division website at <http://www.winnipeg.ca/matmgt/>

B10.4 The Bidder is advised that any information contained in any Bid may be released if required by City policy or procedures, by The Freedom of Information and Protection of Privacy Act (Manitoba), by other authorities having jurisdiction, or by law.

B11. IRREVOCABLE BID

B11.1 The Bid(s) submitted by the Bidder shall be irrevocable for the time period specified in Paragraph 9 of Form A: Bid.

B11.2 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 9 of Form A: Bid.

B12. WITHDRAWAL OF BIDS

B12.1 A Bidder may withdraw his/her Bid without penalty by giving written notice to the Manager of Materials at any time prior to the Submission Deadline.

B12.1.1 Notwithstanding C23.3, the time and date of receipt of any notice withdrawing a Bid shall be the time and date of receipt as determined by the Manager of Materials.

- B12.1.2 The City will assume that any one of the contact persons named in Paragraph 3 of Form A: Bid or the Bidder's authorized representatives named in Paragraph 10 of Form A: Bid, and only such person, has authority to give notice of withdrawal.
- B12.1.3 If a Bidder gives notice of withdrawal prior to the Submission Deadline, the Manager of Materials will:
- (a) retain the Bid until after the Submission Deadline has elapsed;
 - (b) open the Bid to identify the contact person named in Paragraph 3 of Form A: Bid and the Bidder's authorized representatives named in Paragraph 10 of Form A: Bid; and
 - (c) if the notice has been given by any one of the persons specified in B12.1.3(b), declare the Bid withdrawn.
- B12.2 A Bidder who withdraws his/her Bid after the Submission Deadline but before his/her Bid has been released or has lapsed as provided for in B11.2 shall be liable for such damages as are imposed upon the Bidder by law and subject to such sanctions as the Chief Administrative Officer considers appropriate in the circumstances. The City, in such event, shall be entitled to all rights and remedies available to it at law.

B13. EVALUATION OF BIDS

- B13.1 Award of the Contract shall be based on the following bid evaluation criteria:
- (a) compliance by the Bidder with the requirements of the Bid Opportunity or acceptable deviation there from (pass/fail);
 - (b) qualifications of the Bidder and the Subcontractors, if any, pursuant to B9 (pass/fail);
 - (c) Total Bid Price;
 - (d) economic analysis of any approved alternative pursuant to B5.
- B13.2 Further to B13.1(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.
- B13.3 Further to B13.1(b), the Award Authority shall reject any Bid submitted by a Bidder who does not demonstrate, in his/her Bid or in other information required to be submitted, that he/she is responsible and qualified.
- B13.4 Further to B13.1(c), the Total Bid Price shall be the sum of the quantities multiplied by the unit prices for each item shown on Form B: Prices.
- B13.4.1 If there is any discrepancy between the Total Bid Price written in figures, the Total Bid Price written in words and the sum of the quantities multiplied by the unit prices for each item, the sum of the quantities multiplied by the unit prices for each item shall take precedence.
- B13.4.2 Further to B13.1(a), in the event that a unit price is not provided on Form B: Prices, the City will determine the unit price by dividing the Amount (extended price) by the approximate quantity, for the purposes of evaluation and payment.

B14. AWARD OF CONTRACT

- B14.1 The City will give notice of the award of the Contract or will give notice that no award will be made.
- B14.2 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 responsible and qualified, and the Bids are determined to be responsive.

- B14.2.1 Without limiting the generality of B14.2, the City will have no obligation to award a Contract where:
- (a) the prices exceed the available City funds for the Work;
 - (b) the prices are materially in excess of the prices received for similar work in the past;
 - (c) the prices are materially in excess of the City's cost to perform the Work, or a significant portion thereof, with its own forces;
 - (d) only one 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.
- B14.3 Where an award of Contract is made by the City, the award shall be made to the responsible and qualified Bidder submitting the lowest evaluated responsive Bid, in accordance with B13.
- B14.3.1 Following the award of contract, a Bidder will be provided with information related to the evaluation of his/her Bid upon written request to the Contract Administrator.
- B14.4 Notwithstanding C4, the City will issue a Purchase Order to the successful Bidder in lieu of the execution of a Contract.
- B14.5 The Contract, as defined in C1.1, in its entirety shall be deemed to be incorporated in and to form a part of the Purchase Order notwithstanding that it is not necessarily attached to or accompany said Purchase Order.

PART C - GENERAL CONDITIONS

C0. GENERAL CONDITIONS

- C0.1 The *General Conditions for Construction* (Revision 2006 12 15) 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, Materials Management Division website at http://www.winnipeg.ca/matmgt/gen_cond.stm
- C0.2 A reference in the Bid Opportunity 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 joint and crack sealing of designated concrete street pavements in the City of Winnipeg.

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

- (a) Cleaning existing joints and cracks in the pavement of identified streets;
- (b) Routing and sealing cracks in the pavement of identified streets;
- (c) Application of approved joint sealant.

D3. DEFINITIONS

D3.1 When used in this Bid Opportunity:

- (a) "**Business Day**" means any Calendar Day, other than a Saturday, or a Statutory or Civic-Holiday;
- (b) "**Submission Deadline**" and "**Time and Date Set for the Final Receipt of Bids**" means the time and date set out in the Bidding Procedures for final receipt of Bids.

D4. CONTRACT ADMINISTRATOR

D4.1 The Contract Administrator is:

Colin Titchkosky, C.E.T.
Acting Support Services Supervisor
Streets Maintenance Division
104-1155 Pacific Ave.

Telephone No. 204 794-4375
Facsimile No. 204 986-5566

D4.2 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.

D4.3 Bids Submissions must be submitted to the address in B6.5.

D5. CONTRACTOR'S SUPERVISOR

D5.1 At the pre-construction meeting, the Contractor shall identify his/her designated supervisor and any additional personnel representing the Contractor and their respective roles and responsibilities for the Work.

D6. NOTICES

D6.1 Except as provided for in C23.2.2, all notices, requests, nominations, proposals, consents, approvals, statements, authorizations, documents or other communications to the Contractor shall be sent to the address or facsimile number identified by the Contractor in Paragraph 2 of Form A: Bid.

- D6.2 All notices, requests, nominations, proposals, consents, approvals, statements, authorizations, documents or other communications to the City, except as expressly otherwise required in D6.3, D6.4 or elsewhere in the Contract, shall be sent to the attention of the Contract Administrator at the facsimile number identified in D4.1.
- D6.3 Notwithstanding C21., all notices of appeal to the Chief Administrative Officer shall be sent to the attention of the Chief Financial Officer at the following facsimile number:
The City of Winnipeg
Chief Financial Officer
Facsimile No.: 204 949-1174
- D6.4 All notices, requests, nominations, proposals, consents, approvals, statements, authorizations, documents or other communications required to be submitted or returned to the City Solicitor shall be sent to the following facsimile number:
The City of Winnipeg
Legal Services Department
Attn: Director of Legal Services
Facsimile No.: 204 947-9155

SUBMISSIONS

D7. AUTHORITY TO CARRY ON BUSINESS

- D7.1 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.

D8. SAFE WORK PLAN

- D8.1 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.
- D8.2 The Safe Work Plan should be prepared and submitted in the format shown in the City's template which is available on the Information Connection page at The City of Winnipeg, Corporate Finance, Materials Management Division website at <http://www.winnipeg.ca/matmgt/Safety/default.stm>

D9. INSURANCE

- D9.1 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 installation floater, carrying adequate limits to cover all machinery, equipment, supplies and/or materials intended to enter into and form part of any installation.

D9.2 Deductibles shall be borne by the Contractor.

D9.3 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.

D9.4 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.

D10. PERFORMANCE SECURITY

D10.1 If the Contract Price exceeds twenty-five thousand dollars (\$25,000.00), the Contractor shall provide and maintain performance 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 form attached to these Supplemental Conditions (Form H1: Performance Bond), in the amount of fifty percent (50%) of the Contract Price; or
- (b) 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 form attached to these Supplemental Conditions (Form H2: Irrevocable Standby Letter of Credit), in the amount of fifty percent (50%) of the Contract Price; or
- (c) 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.

D10.1.1 Where the performance 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 performance security.

D10.2 The Contractor shall provide the City Solicitor with the required performance security within seven (7) Calendar Days of notification of the award of the Contract by way of Purchase Order and prior to the commencement of any Work on the Site.

SCHEDULE OF WORK

D11. COMMENCEMENT

D11.1 The Contractor shall not commence any Work until he/she is in receipt of a Purchase Order from the Award Authority authorizing the commencement of the Work.

D11.2 The Contractor shall not commence any Work on the Site until:

- (a) the Contract Administrator has confirmed receipt and approval of:
 - (i) evidence of authority to carry on business specified in D7;
 - (ii) evidence of the workers compensation coverage specified in C6.15;
 - (iii) the Safe Work Plan specified in D8;
 - (iv) evidence of the insurance specified in D9;
 - (v) the performance security specified in D10; and
- (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.

D11.3 The Contractor shall commence the Work on the Site within seven (7) Working Days of receipt of the Purchase Order.

D12. RESTRICTED WORK HOURS

D12.1 Further to clause 3.10 of CW 1130, the Contractor shall require written permission forty-eight (48) hours in advance from the Contract Administrator for any work to be performed between 20:00 hour and 07:00 hours, or on Saturday, Sunday, Statutory Holidays and or Civic Holidays.

D13. TOTAL PERFORMANCE

D13.1 The Contractor shall achieve Total Performance within forty-five (45) consecutive Working Days of the commencement of the Work as specified in D11.

D13.2 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.

D13.3 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.

D14. LIQUIDATED DAMAGES

D14.1 If the Contractor fails to achieve Total Performance in accordance with the Contract by the day fixed herein for Total Performance, the Contractor shall pay the City five hundred dollars (\$500) per Working Day for each and every Working Day following the day fixed herein for Total Performance during which such failure continues.

D14.2 The amount specified for liquidated damages in D14.1 is based on a genuine pre-estimate of the City's damages in the event that the Contractor does not achieve Total Performance by the day fixed herein for same.

D14.3 The City may reduce any payment to the Contractor by the amount of any liquidated damages assessed.

CONTROL OF WORK

D15. JOB MEETINGS

D15.1 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.

D15.2 The Contract Administrator reserves the right to cancel any job meeting or call additional job meetings whenever he/she deems it necessary.

D16. PRIME CONTRACTOR – THE WORKPLACE SAFETY AND HEALTH ACT (MANITOBA)

D16.1 Further to C6.24, 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).

MEASUREMENT AND PAYMENT

D17. PAYMENT

D17.1 Further to C12, the City may at its option pay the Contractor by direct deposit to the Contractor's banking institution.

D18. PAYMENT SCHEDULE

D18.1 Further to C12, payment shall be in accordance with the following payment schedule:

- (a) After fifteen (15) consecutive working days;
- (b) After thirty (30) consecutive working days;
- (c) After total performance.

WARRANTY

D19. WARRANTY

D19.1 Warranty is as stated in C13.

FORM H1: PERFORMANCE BOND
(See D10)

KNOW ALL MEN BY THESE PRESENTS THAT

_____ ,
(hereinafter called the "Principal"), and

_____ ,
(hereinafter called the "Surety"), are held and firmly bound unto **THE CITY OF WINNIPEG** (hereinafter called the "Obligee"), in the sum of

_____ dollars (\$_____)

of lawful money of Canada to be paid to the Obligee, or its successors or assigns, for the payment of which sum the Principal and the Surety bind themselves, their heirs, executors, administrators, successors and assigns, jointly and severally, firmly by these presents.

WHEREAS the Principal has entered into a written contract with the Obligee for

BID OPPORTUNITY NO. 358-2013

2013 JOINT AND CRACK SEALING OF CONCRETE PAVEMENT

which is by reference made part hereof and is hereinafter referred to as the "Contract".

NOW THEREFORE the condition of the above obligation is such that if the Principal shall:

- (a) carry out and perform the Contract and every part thereof in the manner and within the times set forth in the Contract and in accordance with the terms and conditions specified in the Contract;
- (b) perform the Work in a good, proper, workmanlike manner;
- (c) make all the payments whether to the Obligee or to others as therein provided;
- (d) in every other respect comply with the conditions and perform the covenants contained in the Contract; and
- (e) indemnify and save harmless the Obligee against and from all loss, costs, damages, claims, and demands of every description as set forth in the Contract, and from all penalties, assessments, claims, actions for loss, damages or compensation whether arising under "The Workers Compensation Act", or any other Act or otherwise arising out of or in any way connected with the performance or non-performance of the Contract or any part thereof during the term of the Contract and the warranty period provided for therein;

THEN THIS OBLIGATION SHALL BE VOID, but otherwise shall remain in full force and effect. The Surety shall not, however, be liable for a greater sum than the sum specified above.

AND IT IS HEREBY DECLARED AND AGREED that the Surety shall be liable as Principal, and that nothing of any kind or matter whatsoever that will not discharge the Principal shall operate as a discharge or release of liability of the Surety, any law or usage relating to the liability of Sureties to the contrary notwithstanding.

IN WITNESS WHEREOF the Principal and Surety have signed and sealed this bond the

_____ day of _____, 20____ .

SIGNED AND SEALED
in the presence of:

(Witness as to Principal if no seal)

(Name of Principal)

Per: _____ (Seal)

Per: _____

(Name of Surety)

By: _____ (Seal)
(Attorney-in-Fact)

**FORM H2: IRREVOCABLE STANDBY LETTER OF CREDIT
(PERFORMANCE SECURITY)**
(See D10)

(Date)

The City of Winnipeg
Legal Services Department
185 King Street, 3rd Floor
Winnipeg MB R3B 1J1

RE: PERFORMANCE SECURITY - BID OPPORTUNITY NO. 358-2013
2013 JOINT AND CRACK SEALING OF CONCRETE PAVEMENT

Pursuant to the request of and for the account of our customer,

(Name of Contractor)

(Address of Contractor)

WE HEREBY ESTABLISH in your favour our irrevocable Standby Letter of Credit for a sum not exceeding in the aggregate

_____ Canadian dollars.

This Standby Letter of Credit may be drawn on by you at any time and from time to time upon written demand for payment made upon us by you. It is understood that we are obligated under this Standby Letter of Credit for the payment of monies only and we hereby agree that we shall honour your demand for payment without inquiring whether you have a right as between yourself and our customer to make such demand and without recognizing any claim of our customer or objection by the customer to payment by us.

The amount of this Standby Letter of Credit may be reduced from time to time only by amounts drawn upon it by you or by formal notice in writing given to us by you if you desire such reduction or are willing that it be made.

Partial drawings are permitted.

We engage with you that all demands for payment made within the terms and currency of this Standby Letter of Credit will be duly honoured if presented to us at:

(Address)

and we confirm and hereby undertake to ensure that all demands for payment will be duly honoured by us.

All demands for payment shall specifically state that they are drawn under this Standby Letter of Credit.

Subject to the condition hereinafter set forth, this Standby Letter of Credit will expire on

(Date)

It is a condition of this Standby Letter of Credit that it shall be deemed to be automatically extended from year to year without amendment from the present or any future expiry date, unless at least 30 days prior to the present or any future expiry date, we notify you in writing that we elect not to consider this Standby Letter of Credit to be renewable for any additional period.

This Standby Letter of Credit may not be revoked or amended without your prior written approval.

This credit is subject to the Uniform Customs and Practice for Documentary Credit (2007 Revision), International Chamber of Commerce Publication Number 600.

(Name of bank or financial institution)

Per: _____
(Authorized Signing Officer)

Per: _____
(Authorized Signing Officer)

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 its 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, Materials Management 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 Bid Opportunity shall govern over *The City of Winnipeg Standard Construction Specifications*.

E2. JOINT AND CRACK CLEANING AND SEALING

- E2.1 Further to CW3250 – R7, the following shall apply to this Contract:
- E2.2 For previously sealed concrete pavements the Contractor shall remove all existing sealants, dirt and foreign materials to a minimum depth of 25 mm below the pavement surface, using a joint plow specifically designed and operated to avoid chipping, cracking and spalling of the vertical walls of the joint and previously routed random crack reservoirs.
- E2.3 For previously sealed concrete pavements, joint cleaning saw shall be used to clean the vertical walls of the joints and previously routed random cracks prior to sealing. The saw shall be specifically designed to dress and remove all adhered laitance or residue. The saw shall be an upcut system and shall use replaceable fibre abrasive blades.
- E2.4 For previously sealed concrete pavements, after the vertical wall of the joint is dressed all loose chips or spalls of concrete and pieces of stone shall be removed along the edge of the joint. A loose chip shall be defined as a piece that can be easily removed by hand or a piece that is identified by a crack and requires prying to remove.
- E2.5 Further to E2.4 the Contractor may be required to sandblast the area of concrete under the chips or spalls before sealing in an identified test area. The sandblasting operation shall be paid for as an extra work order.
- E2.6 The Contractor may, place joint sealant 2 millimetres to 4 millimetres above the surface to provide a band-aid seal over the joint or crack. Upon completion, the sealant will overlap either side of the crack by a maximum of 25 millimetres.
- E2.7 All operations described in this specification will be included in payment for the Contract Unit Price per metre for “Joint Sealing” and “Crack Sealing”. No additional payment will be made for the operations described in this specification.

E3. BACKER ROD

- E3.1 Further to CW 3250-R7, backer rod shall be installed in the joints prior to sealing the Regional Streets. Backer rod when used on Regional Streets will be included in payment for Joint Sealing in Form B: Prices, Unit Prices, Regional Streets (Concrete).

E4. CLEAN-UP

- E4.1 Further to C6.27 Clean-up and Final Cleaning of the Work, the Contractor will be required to carry out power sweeping operations of the Streets once the sealant has cured. Streets to be cleaned will be determined by the Contract Administrator. Street cleaning operations will be considered as incidental of Work included in this Specification.

E5. SAW CUTTING EXISTING CONCRETE PAVEMENT JOINTS

- E5.1 As directed by the Contract Administrator, the Contractor may be required to saw cut joints, as per Detail "A" in SD-212. The saw cut is meant to accommodate the joint sealant and backer rod. This may be necessary in some concrete pavements where full depth or partial depth repairs have occurred prior to joint sealing. The saw cut may also be required on concrete pavements constructed prior to 2004. In 2004 the specification for Sawn Joint changed to include the installation of backer rod. To accommodate the backer rod the depth of the sawn joint increased from 20mm to 30mm deep.
- E5.2 Joints and the pavement surface shall be cleaned of all residue left by the sawing operation. Initial cleaning shall be done by water jet having sufficient volume and pressure to remove the residue. Alternative methods of cleaning joints must be approved by the Contract Administrator. The joint shall be blown out with an air jet having sufficient volume and pressure to remove the residue. Joints shall be allowed sufficient time to thoroughly dry before the application of the joint sealer.
- E5.3 Saw cutting of existing concrete pavements will be measured on a length basis and paid for at the Contract Unit Price per metre for "Saw Cut Joint 10mm wide and 30mm deep". The length will be the total number of metres of saw cutting in accordance with this specification, accepted and measured by the Contract Administrator.

E6. TEMPORARY "NO PARKING" SIGNS

- E6.1 The Contractor shall place "No Parking" signs where required to facilitate the joint and crack sealing operation. The "No Parking" signs shall only indicate the words "No Parking" and the hours of the joint and crack sealing operation.
- E6.2 Where the Contractor is unable to work, due to inclement weather or any other work stoppage, all "No Parking" signs erected by the Contractor on all streets shall be removed immediately. The City may take down any signs that the Contractor has not removed. Any costs will be charged to the Contractor.

E7. TRAFFIC CONTROL

- E7.1 Further to Clauses 3.6 and 3.7 of CW 1130-R1, and in accordance with the Manual of Temporary Traffic Control in work Areas on City Streets, the Contractor ("Agency" in the manual) will be responsible for the placement; maintenance and removal of devices to ensure a safe work site enclosure.
- E7.2 Further to Clause 3.7 of CW 1130-R1, the Contractor shall maintain a minimum of one lane of traffic at all times.
- E7.3 Further to Clauses 2.06 of the Manual of Temporary Traffic Control in Work areas on City streets, Joint and Crack Sealing shall not be considered an emergency or long-term construction project; therefore, traffic lanes on Regional Streets may not be closed during peak traffic hours.

E8. WEATHER

- E8.1 The Contractor shall allow a 24 hour dry period prior to placing joint seal.

E9. LOCATION

E9.1 The Contractor shall seal the following Regional and Local Streets:

E9.2 Regional Streets

Street	To	From
E/B Chief Peguis Trail	Main Street	Kildonan Settlers Bridge
W/B Chief Peguis Trail	Main Street	Kildonan Settlers Bridge
E/B Chief Peguis Trail	Kildonan Settlers Bridge	Henderson Highway
W/B Chief Peguis Trail	Kildonan Settlers Bridge	Henderson Highway
W/B Bishop Grandin	Isalnd Shore Boulevard	Lakewood Drive
W/B Bishop Grandin	Lakewood Drive	Shorehill Drive
W/B Bishop Grandin	Shorehill Drive	St.Annes Road
N/B & S/B Moray St	Portage Avenue	Charleswood Bridge

E9.3 Local Streets

AREA
Charleswood

Street	To	From
Shier Drive	Musgrove St	Musgrove St
Waterhouse Bay	Cast Street	Cast Street
Cast Street	Barker Boulevard	Barker Boulevard
Pender Street	Waterhouse Bay	Musgrove St
Jewett Bay	Sinnott Street	Sinnott Street
Lipsett Crescent	Stack Street	East Limit
Morton Bay	Stack Street (N. Leg)	# 50 Morton Bay
Windmill Way	Roblin Boulevard	Dale Boulevard
Peppertree Place	Westgrove Way	North Limit
Briarbrook Bay	Westgrove Way	North Limit
Westfield Drive	Westgrove Way	North Limit
Westgrove Way	Westgrove Way	Lavenham Crescent
Jasmine Close	Westgrove Way	West Limit
Alder Bay	# 27 Alder Bay	# 51 Alder Bay
Deerfield Place	Dale Boulevard	West Limit
Evenwood Crescent	Betsworth Avenue	# 83 Evenwood Crescent
Foxberry Bay	Dale Boulevard (N. Leg)	# 20 Foxberry Bay
Harwood Crescent	Dale Boulevard	Cullen Drive
Whitkirk Place	Harwood Crescent	East Limit
Shepton Bay	Dale Boulevard	Dale Boulevard
Thetford Place	Shepton Bay	East Limit

Farnley Place	Rannock Avenue	South Limit
Kettering Street	Rannock Avenue	Harwood Crescent
Braewood Place	Harwood Crescent	South Limit
Bergman Crescent	Cullen Drive	Atkinson Road
Atkinson Road	Bergman Crescent	Rannock Avenue
Lismer Crescent	Rannock Avenue	Cullen Drive
Fitzgerald Crescent	Lismer Crescent	Lismer Crescent
Bingham Drive	Rannock Avenue	South Limit
West Park Place	Charleswood Road	West Limit
Norlorne Drive	Betsworth Avenue	Betsworth Avenue
Barbara Crescent	Norlorne Drive	Norlorne Drive
Glen Oaks Cove	Norlorne Drive	South Limit
Sheldrake Cove	Norlorne Drive	South Limit
Carlotta Crescent	Carlos Lane	Carlos Lane
Carlos Lane	Carlotta Crescent	Carlotta Crescent
Sparrow Road	Roblin Boulevard	Malone Street
Carlotta Crescent	Roblin Boulevard	Buckle Drive
The Bridle Path	Hunterspoint Road	Hunterspoint Road
Citation Close	Hunterspoint Road	Hunterspoint Road
Horseshoe Bay	Hunterspoint Road	Hunterspoint Road
Kinrade Place	Hunterspoint Road	West Limit
Harrogate Bay	Hunterspoint Road	West Limit
Lacasa Bay	Municipal Road	East Limit
Civic Street	Rannock Avenue	# 74 Civic Street
Civic Street	Betsworth Avenue	# 58 Civic Street
Carbutt Place	Civic Street	East Limit
Sanctuary Road	Scotswood Drive	East Limit
Speyside Avenue	Scotswood Drive	Savoy Crescent
Selwood Avenue	Scotswood Drive	Savoy Crescent
Savile Avenue	Scotswood Drive	Savoy Crescent
Savoy Crescent	Scotswood Drive	# 26 Savoy Crescent
Scotswood Drive	Sanctuary Road	Betsworth Avenue
Scotswood Drive S.	Betsworth Avenue	Rannock Avenue
Matlock Crescent	Scotswood Drive S.	Scotswood Drive S.
Vance Place	Matlock Crescent	East Limit
Yager Cove	Matlock Crescent	East Limit
Moorstead Bay	Scotswood Drive S.	East Limit
Inverary Bay	Scotswood Drive S.	East Limit
Haddington Bay	Scotswood Drive S.	East Limit
Southboine Drive	#6340 Southboine Drive	Berkley Street
Southboine Drive	Berkley Street	East Limit
Orchard Park Boulevard	Southboine Drive	Kinkore Drive
Kinkore Drive	# 66 Kinkora Drive	# 22 Kinkora Drive
McCallum Crescent	Elmvale Crescent	Elmvale Crescent
Christopher Cove	McCallum Crescent	North Limit

Shelmerdine Drive	Elmvale Crescent	# 39 Shelmerdine Drive
Lanoo Drive	Roblin Boulevard	William Marshall Way
William Marshall Way	Roblin Boulevard	Lanoo Drive
Sanders Bay	William Marshall Way	William Marshall Way
Great Elm Cove	William Marshall Way	East Limit
Oakgrove Bay	Lanoo Drive	Lanoo Drive
Lacroix Bay	Lanoo Drive	West Limit
Hartland Cove	Lanoo Drive	East Limit
Fairway Place	Ridgedale Crescent	South Limit
Ridgedale Crescent	Jaymorr Drive	West Limit
Jaymorr Drive	Ridgedale Crescent	# 43 Jaymorr Drive
Jaymorr Drive	Roblin Boulevard	#58 Jaymorr Drive
Shenfield Road	Roblin Boulevard	West Limit
Barnstaple Cove	Roblin Boulevard	East Limit
Deerpark Drive	Oakdale Drive	Furber Lane
Furber Lane	Fairmont Road	Deerpark Drive
Aikman Place	Deerpark Drive	East Limit
Oswald Bay	Haney Street	East Limit
Hewitt Crescent	Haney Street	Overwater Cove
Overwater Cove	Hewitt Crescent	West Limit
Overwater Cove	Hewitt Crescent	Drayton Bay
Hookway Crescent	Overwater Cove	Overwater Cove
Drayton Bay	Laxdal Road	West Limit
Beiko Avenue	Laxdal Road	West Limit
Pinawa Drive	Beiko Avenue	Laxdal Road
Swansea Cove	Pinawa Drive	West Limit
Cheltenham Cove	Pinawa Drive	West Limit
Evesham Key	Pinawa Drive	South Limit
Brittany Drive	Laxdal Road	Elmhurst Road
Brittany Drive	Brittany Drive	North Limit
Brittany Drive	Brittany Drive	North Limit
Mayfield Crescent	Elmhurst Road	# 235 Mayfield Crescent
Olinyk Cove	Mayfield Crescent	West Limit
Gnapp Cove	Mayfield Crescent	West Limit
Turcotte Cove	Mayfield Crescent	West Limit
Ghent Cove	Mayfield Crescent	West Limit
Allbutt Place	Mayfield Crescent	West Limit
Ronse Cove	Mayfield Crescent	West Limit
Yarmouth Cove	Mayfield Crescent	West Limit
Elmridge Cove	Mayfield Crescent	West Limit
Bramble Drive	Grant Avenue	North Limit
Sammons Crescent	Bramble Drive	North Limit
Geraldine Drive	Haney Street	East Limit
Bloomer Crescent	Laxdal Road	Parkin Avenue
Service Road	46 Bloomer Crescent	66 Bloomer Crescent

Service Road	78 Bloomer Crescent	98 Bloomer Crescent
Service Road	110 Bloomer Crescent	130 Bloomer Crescent
Service Road	146 Bloomer Crescent	166 Bloomer Crescent
Collett Cove	3 Collett Cove	39 Collett Cove
Ronnander Cove	3 Ronnander Cove	39 Ronnander Cove
Avril Lane	# 27 Avril Lane	Haney Street (S. Leg)
Avril Lane	75 Avril Lane	107 Avril Lane (South Limit)