PART D SUPPLEMENTAL CONDITIONS

PART D - SUPPLEMENTAL CONDITIONS

GENERAL

D1. GENERAL CONDITIONS

- D1.1 In addition to the General Conditions for Construction Contracts, these Supplemental Conditions are applicable to the Work of the Contract.
- D1.2 The General Conditions are amended by striking out "The City of Winnipeg Act" wherever it appears in the General Conditions and substituting "The City of Winnipeg Charter".
- D1.3 The General Conditions are amended by striking out "Tender Package" wherever it appears in the General Conditions and substituting "Bid Opportunity".
- D1.4 The General Conditions are amended by striking out "Tender Submission" wherever it appears in the General Conditions and substituting "Bid Submission".
- D1.5 The General Conditions are amended by deleting GC:6.16 and G.C:6.17.

 The City of Winnipeg is now within the jurisdiction of the Manitoba Ombudsman pursuant to The Ombudsman Act.

D2. SCOPE OF WORK

- D2.1 The Work to be done under the Contract shall consist of two parts:
 - (a) Part 1 City Funded Work
 - (b) Part 2 Provincially Funded Work

Part 1 - City Funded Work

- D2.2 Part 1 City Funded Work shall consist of:
 - (a) Crack and Seating of Existing Concrete Pavement
 - Quelch Street from Pacific Avenue to Logan Avenue.
 - (b) Major Rehabilitation of Existing Concrete Pavement
 - (i) Egesz Street from Manitoba Avenue to Markwood Place.
 - (ii) Boyd Avenue from McPhillips Street to Radford Street.
 - (c) Pavement Reconstruction
 - (i) Manitoba Avenue from Arlington Street to Sinclair Street.
 - (ii) Quelch Street from Roy Avenue to Pacific Avenue
 - (d) Sewer Repairs
 - (i) Alfred Avenue from Sgt Tommy Prince to CPR Tracks

Part 2 - Provincially Funded Work

- D2.3 Part 2 Provincially Funded Work shall consist of:
 - (a) Crack and Seating of Existing Concrete Pavement
 - (i) Alfred Avenue from McPhillips Street east to Railroad Tracks.
 - (ii) Pritchard Avenue from McNichol Street to Shaughnessy Street.
 - (b) Major Rehabilitation of Existing Concrete Pavement
 - (i) Jordon Street from Elgin Avenue to Pacific Avenue (existing asphalt overlay).

- D2.4 Bidders are advised that the City currently has no approved funding in the Capital Budget for Part 2 of the Work, but is anticipating receiving notification about funding from the Province of Manitoba by late May. Part 2 of the Work is contingent upon the Province approving sufficient funding.
- D2.4.3 Further to GC:7.1, if notice of sufficient funding is not received, the City shall have the right to eliminate all or any portion of Part 2, and the Contract Price will be reduced accordingly.
- D2.4.4 Further to GC 7.5, GC 7.5.1, and GC 7.6, a reduction in the Contract Price pursuant to D2.4.3 shall not be considered in calculating the aggregate reduction in the Contract Price for purposes of GC:7.5.
- D2.4.5 If all or any portion of Part 2 is eliminated pursuant to D2.4.3, the time periods stipulated in D15 for Substantial Performance of the Work and in D16 for Total Performance of the Work will be reduced proportionally by the Contract Administrator acting reasonably.
- D2.5 The major components of the Work are as follows:
 - (a) Crack and Seating of Existing Concrete Pavement
 - (i) Complete saw cutting for curb and gutter
 - (ii) Crack and seat existing pavement
 - (iii) Remove existing pavement for curb and gutter
 - (iv) Complete sidewalk renewal
 - (v) Installation of catch pits and connection pipe
 - (vi) Construct curb and gutter utilizing slip-form paving equipment
 - (vii) Complete pavement patching
 - (viii) Complete curb renewal at intersections
 - (ix) Adjustment or abandonment of existing pavement and boulevard structures and appurtenances
 - (x) Placement of asphalt overlay complete with moisture/stress absorption fabric (average thickness of 90 mm)
 - (xi) Boulevard restoration
 - (b) Major Rehabilitation
 - (i) Planing of existing asphalt pavement (Jordon Street)
 - (ii) Complete full-depth patching of existing slabs and joints
 - (iii) Renewal of existing curb utilizing slip-form paving equipment (Egesz Street East Curb, and Boyd Avenue)
 - (iv) Complete curb renewal
 - (v) Renewal of existing sidewalk
 - (vi) Adjustment or abandonment of existing pavement and boulevard structures and appurtenances
 - (vii) Placement of asphalt overlay (average thickness of 90 mm)
 - (viii) Boulevard restoration
 - (c) Pavement Reconstruction
 - (i) Remove existing pavement
 - (ii) Excavation
 - (iii) Installation of subdrains (Manitoba Avenue)
 - (iv) Compaction of existing subgrade (Quelch Avenue)
 - (v) Installation of catchbasins and connection pipe
 - (vi) Placement of separation/reinforcement fabric (Manitoba Avenue)

- (vii) Placement of subbase and base course materials
- (viii) Adjustment or abandonment of existing pavement and boulevard structures and appurtenances
- (ix) Construct 150-mm concrete pavement (reinforced)
- (x) Construct 180-mm barrier curb (separate) utilizing slip-form paving equipment
- (xi) Renewal of existing sidewalk
- (xii) Boulevard restoration
- (d) Sawcut Road/Pavement Removal
 - (i) Excavation
 - (ii) Repair sewer
 - (iii) Reconnect sewer services
 - (iv) Backfill
 - (v) Compaction

D3. CONTRACT ADMINISTRATOR

D3.1 The Contract Administrator is Wardrop, represented by:

Robert Kurylko, P.Eng. Project Manager 400-386 Broadway, Winnipeg, MB R3C 4M8

Telephone No. (204) 956-0980 Facsimile No. (204) 957-5389

D3.2 At the preconstruction meeting, Robert Kurylko, P.Eng. will identify additional personnel representing the Contract Administrator and their respective roles and responsibilities for the Work.

D4. CONTRACTOR'S SUPERVISOR

- D4.1 At the preconstruction meeting, the Contractor shall identify his designated supervisor and any additional personnel representing the Contractor and their respective roles and responsibilities for the Work.
- D4.2 At least two (2) business days prior to the commencement of any Work on the site, the Contractor shall provide the Contract Administrator with a phone number where the supervisor identified in D4.1 or an alternate can be contacted 24 hours a day to respond to an emergency.

D5. NOTICES

- D5.1 Except as provided for in GC:23.2.2, 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.
- D5.2 All notices, requests, nominations, proposals, consents, approvals, statements, authorizations, documents or other communications to the City, except as expressly otherwise required in D5.3, D5.4 or elsewhere in the Contract, shall be sent to the attention of the Contract Administrator at the address or facsimile number identified in D3.1.

D5.3 All notices of appeal to the Chief Administrative Officer shall be sent to the attention of the Chief Financial Officer at the following address or facsimile number:

The City of Winnipeg Chief Administrative Officer Secretariat Administration Building, 3rd Floor 510 Main Street Winnipeg MB R3B 1B9

Facsimile No.: (204) 949-1174

D5.4 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 address or facsimile number:

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

Facsimile No.: (204) 947-9155

D6. FURNISHING OF DOCUMENTS

D6.1 Upon award of the Contract, the Contractor will be provided with five (5) complete sets of the Bid Opportunity. If the Contractor requires additional sets of the Bid Opportunity, they will be supplied to him at cost.

SUBMISSIONS

D7. PERFORMANCE SECURITY

- D7.1 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 Manitoba, 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.
- D7.2 If the bid security provided in his Bid Submission was not a certified cheque or draft pursuant to B11.1(c), 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 letter of intent and prior to the commencement of any Work on the Site and in no event later than the date specified in the GC:4.1 for the return of the executed Contract.

D8. INSURANCE

- D8.1 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) all inclusive, with The City of Winnipeg being named as an additional insured, with a cross-liability clause, such liability policy to also contain a contractual liability, an unlicensed motor vehicle liability and a completed operations endorsement to remain in place at all times during the performance of the Work and throughout the warranty period;
 - (b) automobile liability insurance for owned and non-owned automobiles used for or in connection with the Work in the amount of at least two million dollars (\$2,000,000.00) at all times during the performance of the Work and until the date of Total Performance;
- D8.2 Deductibles shall be borne by the Contractor.
- D8.3 The Contractor shall provide the City Solicitor with a certified true copy or a certificate of insurance of each policy, in a form satisfactory to the City Solicitor, at least two (2) Business Days prior to the commencement of any Work on the Site but in no event later than the date specified in the GC:4.1 for the return of the executed Contract.
- D8.4 The Contractor shall not cancel, materially alter, or cause each policy to lapse without providing at least fifteen (15) Calendar Days prior written notice to the Contract Administrator.

D9. DETAILED WORK SCHEDULE

- D9.1 The Contractor shall provide the Contract Administrator with a detailed work schedule at least two (2) Business Days prior to the commencement of any Work on the Site but in no event later than the date specified in the General Conditions for the return of the executed Contract.
- D9.2 If, prior to submitting the Detailed Work Schedule, the Contractor does not receive notification pursuant to D10.4 that all or some portion of Part 2 of the Work may be commenced, he shall complete the Detailed Work Schedule for only Part 1 of the Work assuming that, if all of Part 2 is eliminated, the time periods stipulated in D15 for Substantial Performance of the Work and in D16 for Total Performance of the Work will be reduced by fifteen (15) Working Days
- D9.3 If, after submitting the Detailed Work Schedule, the Contractor receives notification that all or any portion of Part 2 of the Work may be commenced, he shall submit a revised Detailed Work Schedule no later than two (2) Business Days from receipt of the notification.
- D9.4 The detailed work schedule shall consist of the following:
 - (a) a Gantt chart for the Work acceptable to the Contract Administrator.
- D9.5 Further to D9.4(a), the Gantt chart shall show the time on a weekly basis, required to carry out the Work of each trade, or specification division. The time shall be on the horizontal axis, and the type of trade shall be on the vertical axis.

SCHEDULE OF WORK

D10. COMMENCEMENT

- D10.1 The Contractor shall not commence any Work until he is in receipt of a letter of intent from the Award Authority authorizing the commencement of the Work.
- D10.2 The Contractor shall not commence any Work on the Site until:
 - (a) the Contract Administrator has confirmed receipt and approval of:
 - (i) evidence that the Contractor is 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;
 - (ii) evidence of the workers compensation coverage specified in GC:6.14;
 - (iii) the performance security specified in D7;
 - (iv) evidence of the insurance specified in D8;
 - (v) the detailed work schedule specified in D9; and
 - (vi) the twenty-four (24) hour emergency response phone number specified in D4.2.
 - (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.
- D10.3 The Contractor shall commence the Work on the Site within seven (7) Working Days of receipt of the letter of intent.
- D10.4 The Contractor shall not commence Part 2 of the Work as described in D2 and identified in Form B: Prices, unless prior to July 31, 2004, he has received notification from the Contract Administrator that the City has received notice of sufficient funding from the Province.
- D10.5 The City intends to award this Contract by May 25, 2004.

D11. WORKING DAYS

- D11.1 Further to GC:1.1(gg);
- D11.1.1 The Contract Administrator will determine daily if a Working Day has elapsed and will record his assessment. On a weekly basis the Contract Administrator will provide the Contractor with a record of the Working Days assessed for the preceding week. The Contractor shall sign each report signifying that he agrees with the Contract Administrator's determination of the Working Days assessed for the report period.
- D11.1.2 Work done to restore the Site to a condition suitable for Work, shall not be considered "work" as defined in the definition of a Working Day.

D12. WORK BY OTHERS

- D12.1 Work by others on or near the Site will include but not necessarily be limited to:
 - (a) Manitoba Hydro Gas Division lowering of gas services may be required on Manitoba Avenue after completion of excavation;
 - (b) Manitoba Hydro Streetlighting may require reinstallation of streetlight wiring prior to boulevard restoration.

D13. SEQUENCE OF WORK

- D13.1 Further to GC 6.1, the sequence of work shall comply with the following:
- D13.1.1 Providing that the Work on each street is completed in a similar order to the order that the Work was commenced in, the Contractor will be permitted to have a maximum of three (3) streets under construction at any one time. Completion of a street means that all of the necessary concrete, asphalt including approaches and landscaping Work is completed to the satisfaction of the Contract Administrator.
- D13.1.2 Where the Contractor utilizes two (2) or more crews that work independently on the same major component of the Work as identified in D2, the Contract Administrator may approve an increase to the maximum number of streets under construction at any time.
- D13.1.3 Placing the topsoil and finished grading of all boulevard and median areas shall be completed prior to commencing construction of asphaltic concrete overlays, including scratch courses.

D14. CRITICAL STAGES

- D14.1 The Contractor shall achieve critical stages of the Work in accordance with the following requirements:
 - (a) Construction of Jordon Street is to be completed in the month of June prior to the opening of the City of Winnipeg children's wading pool located at 155 Jordon Street on June 28, 2004.
 - (b) Construction of Quelch Street is to start after June 30, 2004, after the end of the school year for Weston School and be completed by August 30, 2004.
- D14.2 When the Contractor considers the Work associated with the construction of Jordon Street to be completed, the Contractor shall arrange, attend and assist in the inspection of the Work with the Contract Administrator for purposes of verifying Completion. 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 re-inspected.
- D14.3 The date on which the construction of Jordon Street Work has been accepted by the Contract Administrator as being completed to the requirements of the Contract is the date on which completion of Jordon Street has been achieved.

D15. SUBSTANTIAL PERFORMANCE

- D15.1 The Contractor shall achieve Substantial Performance within forty-five (45) consecutive Working Days of the commencement of the Work as specified in D10.
- D15.2 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 re-inspected.
- D15.3 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.

D16. TOTAL PERFORMANCE

- D16.1 The Contractor shall achieve Total Performance within fifty (50) consecutive Working Days of the commencement of the Work as specified in D10.
- D16.2 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 re-inspected.
- D16.3 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.

D17. LIQUIDATED DAMAGES

- D17.1 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 fifteen hundred dollars (\$1,500) per Working Day for each and every Working Day following the day fixed herein for Total Performance during which such failure continues.
- D17.2 The amount specified for liquidated damages in D17.1 is based on a genuine pre-estimate of the City's losses in the event that the Contractor does not achieve Total Performance by the day fixed herein for same.
- D17.3 The City may reduce any payment to the Contractor by the amount of any liquidated damages assessed.

D18. SCHEDULED MAINTENANCE

- D18.1 The Contractor shall perform the following scheduled maintenance in the manner and within the time periods required by the Specifications:
 - (a) Maintenance of sodded area as specified in CW 3510-R7, Sodding; and
 - (b) Reflective crack sealing during the warranty period as specified in CW 3250-R4, Joint and Crack Maintenance.
- D18.2 Determination of Substantial Performance and Total Performance shall be exclusive of scheduled maintenance identified herein. All scheduled maintenance shall be completed prior to the expiration of the warranty period. Where the scheduled maintenance cannot be completed during the warranty period, the warranty period shall be extended for such period of time as it takes the Contractor to complete the scheduled maintenance.

CONTROL OF WORK

D19. JOB MEETINGS

D19.1 Regular weekly job meetings will be held at the site, as determined at the preconstruction meeting. These meetings shall be attended by a minimum of one representative of the Contract Administrator, and one representative of the Contractor. Each representative shall be a responsible person capable of expressing the position of the Contract Administrator, 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.

D19.2 The Contract Administrator reserves the right to cancel any job meeting or call additional job meetings whenever he deems it necessary.

D20. PRIME CONTRACTOR - THE WORKPLACE SAFETY AND HEALTH ACT (MANITOBA)

D20.1 Further to GC:6.26, 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).

WARRANTY

D21. WARRANTY

D21.1 Notwithstanding GC:13.2, the warranty period shall begin on the date of Total Performance and shall expire one (1) years thereafter for crack and seating of existing concrete pavement works and major rehabilitation of existing concrete pavement works , and two (2) years thereafter for pavement reconstruction works, unless extended pursuant to GC:13.2.1 or GC:13.2.2, in which case it shall expire when provided for thereunder.

FORM H1: PERFORMANCE BOND (See D7)

KNOW ALL MEN BY THESE PRESENTS THAT

(hereinafter called the "Principal"), and		
(hereinafter called the "Surety"), are held a called the "Obligee"), in the sum of	and firmly bound unto THE CITY OF W	INNIPEG (hereinafter
	dollars (\$)
of lawful money of Canada to be paid to the sum the Principal and the Surety bind them assigns, jointly and severally, firmly by these	nselves, their heirs, executors, administra	
WHEREAS the Principal has entered into a	written contract with the Obligee dated the	Э
day of , 2	20 , for:	
BID OPPURTUNITY NO. 120-2004		

PROVINCE OF MANITOBA/CITY OF WINNIPEG 2004 RESIDENTIAL STREET RENEWAL PROGRAM, Part 1 – Quelch Street, Egesz Street, Boyd Avenue, And Manitoba Avenue; Part 2 – Alfred Street, Pritchard Avenue, and Jordon Street, And Manitoba Avenue; Part 2 – Alfred Avenue, Pritchard Avenue, and Jordon Street

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.

The City of Winnipeg Bid Opportunity No. 120-2004

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.

FORM H2: IRREVOCABLE STANDBY LETTER OF CREDIT (PERFORMANCE SECURITY) (See D7)

(Date)	
Corpo Legal 185 Ki	ity of Winnipeg rate Services Department Services Division ng Street, 3rd Floor peg MB R3B 1J1
RE:	PERFORMANCE SECURITY – 120-2004
	PROVINCE OF MANITOBA/CITY OF WINNIPEG 2004 RESIDENTIAL STREET RENEWAL PROGRAM, Part 1 – Quelch Street, Egesz Street, Boyd Avenue, and Manitoba Avenue; Part 2 – Alfred Avenue, Pritchard Avenue, and Jordon Street
Pursua	ant to the request of and for the account of our customer,
(Name	of Contractor)
(Addres	s of Contractor)
	EREBY ESTABLISH in your favour our irrevocable Standby Letter of Credit for a sum not exceeding aggregate
	Canadian dollars.
demar Letter payme	Standby Letter of Credit may be drawn on by you at any time and from time to time upon writtened for payment made upon us by you. It is understood that we are obligated under this Standby of Credit for the payment of monies only and we hereby agree that we shall honour your demand for ent without inquiring whether you have a right as between yourself and our customer to make such and without recognizing any claim of our customer or objection by the customer to payment by us.
	mount of this Standby Letter of Credit may be reduced from time to time only by amounts drawn upon ou or by formal notice in writing given to us by you if you desire such reduction or are willing that it be
Partial	drawings are permitted.
	ngage with you that all demands for payment made within the terms and currency of this Standby of Credit will be duly honoured if presented to us at:
(Addres	s)
and w	e 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 f

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 (1993 Revision), International Chamber of Commerce Publication Number 500.

(Name	of bank or financial institution)
Per:	(Authorized Signing Officer)
Per:	(Authorized digning Officer)
• • • • •	(Authorized Signing Officer)