



**ADDENDUM NO. 4  
BID OPPORTUNITY NO. 94-2004**

**RED RIVER COLLEGE PRINCESS STREET CAMPUS STREETScape**

**URGENT**

**PLEASE FORWARD THIS DOCUMENT TO  
WHOEVER IS IN POSSESSION OF THE BID  
OPPORTUNITY**

ISSUED: July 8, 2004  
BY: Bob St. Goddard  
TELEPHONE NO. (204) 927-3442

**THIS ADDENDUM SHALL BE INCORPORATED  
INTO THE BID OPPORTUNITY AND SHALL  
FORM A PART OF THE CONTRACT  
DOCUMENTS**

Template Version: 20040128

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**Please note the following and attached changes, corrections, additions, deletions, information and/or instructions in connection with the Bid Opportunity, and be governed accordingly. Failure to acknowledge receipt of this Addendum in Paragraph No. 10 of Form A: Bid may render your Bid Submission non-responsive.**

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**PART A – BID SUBMISSION**

Replace: Form B Prices with the included Form B Prices (R2) (pages 6-9)

**PART D – SUPPLEMENTAL CONDITIONS**

Revise D10. SUBSTANTIAL PERFORMANCE to read:

D10.1 The Contractor shall achieve Substantial Performance by October 8, 2004.

Revise D11. TOTAL PERFORMANCE to read:

D11.1 The Contractor shall achieve Total Performance by October 15, 2004

Add: D14 Contractor's Supervisor

**D14. CONTRACTOR'S SUPERVISOR**

D14.1 At the pre-construction meeting, the Contractor shall identify his designated supervisor and any additional personnel representing the Contractor and their respective roles and responsibilities for the Work.

Add: D15 Emergency Contact

**D15. EMERGENCY CONTACT**

D15.1 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 Contractor's supervisor can be contacted twenty-four (24) hours a day and respond to an emergency.

Re-number: D14. JOB MEETINGS as D16. JOB MEETINGS

Re-number: D15. PRIME CONTRACTOR – THE WORKPLACE SAFETY AND HEALTH ACT (MANITOBA) as  
D17. PRIME CONTRACTOR – THE WORKPLACE SAFETY AND HEALTH ACT (MANITOBA)

Re-number: D16. WARRANTY as D18. WARRANTY

**PART E – SPECIFICATIONS**

Revise E2.1.1 to read:

E2.1.1 Maintain a minimum of three (3) lanes of traffic southbound on Princess Street between 7:00 AM and 9:00 AM and two (2) lanes at all other times, during construction.

Revise E3.1 to read:

E3.1 Throughout the time period of construction a temporary snow fence shall be installed around the excavation area adjacent to any anticipated pedestrian movement. All excavation areas greater in depth than 300mm require protective fencing. The Contractor shall be responsible for maintaining the snow fence in a proper Working condition. No separate measurement for payment shall be made for this Work.

Revise E9.2 to read:

E9.2 All costs in connection with the installation of sign support clamps and parking meter poles are to be included in E21.8.

Revise E13.4 to read;

E13.4 Notwithstanding the City of Winnipeg Standard Construction Specifications, removal of all pavements, curbing and excavation as shown on the drawings will be paid for at the Contract Unit and Lump Sum Prices for "Removals and Earthwork"

Revise E17.5 and E17.5.1 to read:

E17.5 Plywood:

E17.5.1 Douglas Fir to CSA 0121, concrete form grade, square edge, 19mm thick.

Revise E18.17 to read:

E18.17 The units to be paid for shall be the total number of units installed in accordance with this Specification and acceptable to the Contract Administrator, as computed from measurements made by the Contract

Administrator. Cast-in-place concrete slabs will be measured and paid for on a square metre basis noted in Form B: Prices.

Revise E18.18 to read:

E18.18 The units to be paid for shall be the total number of units installed in accordance with this Specification and acceptable to the Contract Administrator, as computed from measurements made by the Contract Administrator. Concrete planter walls with footings and piles, raised planter curbs, flush planter curbs and flush curbs for tree pit pre-cast panels will be measured and paid for on a unit basis at the Contract Unit Prices noted in Form B: Prices.

Add new Clause E18.19

E18.19 The units to be paid for shall be the total number of units installed in accordance with this Specification and acceptable to the Contract Administrator, as computed from measurements made by the Contract Administrator. Concrete barrier, modified barrier and ramp curbs will be measured and paid for on a lineal metre basis at the Contract Unit Prices noted in Form B: Prices.

Revise E21.3 to read:

E21.3 Contractor to co-ordinate with City of Winnipeg Traffic Services and Manitoba Hydro for location of conduit, etc. required to accommodate the relocation and reinstallation of street lighting and traffic signalization poles at the NW corner of William and Princess. Contractor to coordinate timing of this work with the timing of the concrete sidewalk installation.

Revise E23.1 to read:

E23.1 This Specification shall cover the supply and installation of unit pavers and bedding course of sand for areas as indicated on the Drawing. This Specification supplements CW3335.

Revise E23.2 to read:

E23.2 Clay Pavers

E23.2.1 Clay Paver, colour to be Dark Ironspot, Sizes to be 194mm x 93mm x 57mm depth. Approximately 285 square metres to be laid in basket weave pattern

E23.2.2 Clay Paver, colour to be Dark Ironspot, Sizes to be 194mm x 93mm x 57mm depth. Approximately 150 square metres to be laid in running bond or soldier course pattern.

Revise E24.11.1 to read:

E24.11.1 Drain tiles to be perforated 150mm diameter regular sub-drain complete with cloth cover

Revise E24.18 to read:

E24.18 The supplying and placing of Tree Pit excavation, Tree pit backfill growing medium, planting bed prep and planter backfill growing medium shall be measured and paid for on an area basis. The area to be paid shall be the total number of square metres installed in accordance with this Specification, accepted by the Contract Administrator, as computed from the Site.

Revise E24.19 to read:

E24.19 The supply and placement of drainage pipe and granular shall be included in the price with tree pit excavation. The supply and placement of mulch, insulation, waterproofing, granular, filter fabric shall be included in the price of planting bed preparation

Revise E25.3 to read:

E25.3 The Contractor shall be responsible for the maintenance of the planted material for a period of two (2) years from the date of from the date of acceptance of plant material by the Contract Administrator and commencement of the Two Year Maintenance Period. For any areas planted after September 15th, the maintenance period will commence on May 15th of the following year or such date as mutually agreed upon by all parties. Defective plants shall be replaced within ten (10) Calendar Days of notification to the Contractor.

Revise E25.4 to read:

E25.4 The Contractor shall, at his/her expense, maintain the Work against any and all defects or deficiencies resulting from insect infestation, disease and mechanical damage due to improper handling, installation or maintenance, for a period of two (2) years from the date of acceptance of plant material by the Contract Administrator. Nursery stock damaged by vandalism or reasons beyond the control of the Contractor shall be replaced by the Contractor and paid for in accordance with E25.26.

Add new last sentence to E25.23.1 as follows:

“There will be an inspection 30 days after the completion of the initial planting. The warranty will start at this time for trees that are accepted.”

Revise E25.26 to read:

E25.26 The supplying and installation of Plant Material will be measured on a unit price basis and shall be paid for at the Contract Unit Price, installed and accepted in accordance with this Specification. as computed in the field by the Contract Administrator. Plants damaged by vandalism and replaced by the Contractor will be measured and paid for at the Unit Price listed in Form B Prices.

Revise E26.21 to read:

E26.21 No measurement or separate payment will be made for this Work during the construction period, up to the issuance of a Certificate of Total Performance. A separate price for Landscape Maintenance for the extended two (2) year period shall be paid for each year at the Contract Unit Price for Landscape Maintenance, which price shall be payment in full for supplying all materials and for performing all operations herein described and all other items incidental to the Work included in this specification.

Delete Clause 27.1.7 in it's entirety

Revise E27.1.11 to read:

27.1.11 Recycled timbers to be used as the base for freestanding benches are available free at the Provincial Government Services Storage Facility. Contact Gord Kraushaar phone 797-8011 to arrange access to the storage facility for pick up of timber pieces. Timbers shall be selected from the stockpile of material at the storage Site and transported for the fabrication of benches. Coordinate selection of timbers with the Contract Administrator. Select timbers that best accommodate the support needs without unnecessary cutting and waste. Prior to final fabrication, produce a clean, smooth product that would safely adapt as the base of the designed seating.

Add new last sentence to E25.2.9 as follows:

“Bicycle Rack construction shall be as per drawings. Finish to be anodized, colour black.”

Revise E27.3.1 to read:

E27.3.1 The supplying and installation of Waste Receptacles will be measured on a unit basis and shall be paid or at the Contract Unit Price for Waste Receptacles, supplied and installed in accordance with this Specification, accepted by the Contract Administrator, as computed in the field by the Contract Administrator.

Add new Clause E29. as follows:

#### **E29. CATCHPIT AND CATCHBASINS**

E29.1 Notwithstanding CW2130-R8, the one catchpit and one catchbasin installed in the plaza area shall have Neenah grates, model number R4401. These grates shall be supplied and installed as part of the contract unit price for catchpit and catchbasin.

### **PART F – DRAWINGS**

Add Drawing: SK-2 Section at Existing Areaway – North Entry

Add Drawing SK-3 Bicycle Rack Details

Add note: Detail 3/L2: Concrete to reflect re-bar as per structural Detail 2/S101.

Add note: Detail 4/L2: Concrete to reflect re-bar as per structural Detail 2/S101.

Add note: Detail 3/L3: Refer to Addendum Drawing SK-2 for section at existing areaways.

Revise note: Detail 1/L4 Relocation of fire hydrant by others, Contractor to coordinate Work with City of Winnipeg, Water and Waste Department.

Add note: Detail 3/L6: Concrete to reflect re-bar as per structural Detail 3/S101.

Delete: Details 8/L6 and 9/L6

**FORM B: PRICES (R2)**  
(See B8)

**RED RIVER COLLEGE PRINCESS STREET CAMPUS STREETSCAPE**

**UNIT PRICES**

| ITEM NO.                       | DESCRIPTION  | SPEC. REF.                | UNIT     | APPROX. QUANTITY | UNIT PRICE | AMOUNT |
|--------------------------------|--|---------------------------|----------|------------------|------------|--------|
| <b>REMOVALS AND EARTHWORKS</b> |  |                           |          |                  |            |        |
| 1.                             | Pavement Removal   | CW 3110-R7                |          |                  |            |        |
|                                | i) Concrete Pavement   |                           | S.M.     | 50               |            |        |
|                                | ii) Asphalt Pavement   |                           | S.M.     | 30               |            |        |
| 2.                             | Removal of Temporary asphalt, reinforced concrete slab, concrete curbs, misc. concrete around building | CW 3235-R4<br>E-13        | Lump Sum | 1                |            |        |
| 3.                             | Miscellaneous Concrete Slab Removal  | CW 3235-R4                |          |                  |            |        |
|                                | i) Monolithic Median Slab  |                           | S.M.     | 21               |            |        |
| 4.                             | Removal of Existing Concrete Bases 600 mm in diameter or less  | CW3110-R7                 | EA.      | 2                |            |        |
| 5.                             | Supplying and Placing Base Course Material   | CW 3110-R6                | C.M.     | 50               |            |        |
| <b>ROADWORKS/SIDEWALKS</b>     |  |                           |          |                  |            |        |
| 6.                             | Slab Replacement   | CW 3230-R4                |          |                  |            |        |
|                                | i) 200mm Concrete Pavement Reinforced  |                           | S.M.     | 32               |            |        |
|                                | ii) 150mm Concrete Pavement Reinforced   |                           | S.M.     | 220              |            |        |
| 7.                             | Drilled Tie Bars   | CW 3230-R4                |          |                  |            |        |
|                                | i) 20 M Deformed Tie Bar   |                           | EA       | 40               |            |        |
| 8.                             | Concrete Curb Installation   | CW 3240-R4                |          |                  |            |        |
|                                | i) Barrier (150 mm ht. Dowelled)   | SD-205                    | L.M.     | 300              |            |        |
|                                | ii) Modified Barrier (150mm ht. Dowelled)  | SD-203B                   | L.M.     | 30               |            |        |
|                                | iii) Ramp Curb (15mm ht)   | SD-229A                   | L.M.     | 24               |            |        |
| 9.                             | Para-ramps (remove and install)  | SD229C<br>and Dwg<br>SK-1 | EA.      | 16               |            |        |
| 10.                            | Construction of Asphaltic Concrete Overlay   | CW 3410-R5                |          |                  |            |        |
|                                | i) Main Line Paving  |                           | tonnes   | 120              |            |        |
|                                | a) Type 1A   |                           |          |                  |            |        |
|                                | ii) Tie-ins and Approaches   |                           | tonnes   | 10               |            |        |
|                                | a) Type 1A   |                           |          |                  |            |        |
| 11.                            | Planing of Pavement  | CW 3450-R3                |          |                  |            |        |
|                                | i) 0-50mm Depth (Asphalt)  |                           | S.M.     | 766              |            |        |

**FORM B: PRICES (R2)**  
(See B8)

**RED RIVER COLLEGE PRINCESS STREET CAMPUS STREETScape**

**UNIT PRICES**

| ITEM NO.   | DESCRIPTION   | SPEC. REF.                              | UNIT                                 | APPROX. QUANTITY                | UNIT PRICE | AMOUNT |
|--|---|---|--------------------------------------|---------------------------------|------------|--------|
| 12.  | Miscellaneous Concrete Slab Installation-<br>complete with reveals for paving stone<br>and fibreboard installation adjacent to<br>building<br>i) Sidewalk, varying width (broom finish,<br>saw cut)<br>ii) Sidewalk (less than 5 sq.m.) | CW 3235-<br>R4<br><br>SD-228A<br>L1,E20 | <br><br>S.M.<br><br>S.M.             | <br><br>1,115<br><br>48         |            |        |
| 13.  | Supply and Installation of Interlocking<br>Paving Stone<br>i) Clay paver (194 x 93)<br>ii) Concrete paver (200x100)<br>iii) Limestone paving blocks (250x250)   | E 23                                    | <br><br>S.M.<br><br>S.M.<br><br>S.M. | <br><br>435<br><br>90<br><br>27 |            |        |
| <b>ASSOCIATED DRAINAGE AND UNDERGROUND WORKS</b> |   |   |                                      |                                 |            |        |
| 14.  | Catch Basin<br>i) SD-024<br>ii) SD-025  | CW 2130-<br>R7                          | <br><br>EA<br><br>EA                 | <br><br>3<br><br>1              |            |        |
| 15.  | Catch Pit   | CW 2130-<br>R8                          | EA.                                  | 1                               |            |        |
| 16.  | Sewer Service<br>i) 250mm<br>a)in Trench, Class B Bedding with<br>Sand, Type 1 Fill, Class 3 Backfill<br>ii) 300mm<br>a)in Trench, Class B Bedding with<br>Sand, Type 1 Fill, Class 3 Backfill  | CW 2130-<br>R7                          | <br><br>L.M.<br><br>L.M.             | <br><br>23<br><br>12            |            |        |
| 17.  | Sewer Service Risers<br>i) 250mm a) SD-014  | CW 2130-<br>R7                          | <br><br>L.M.                         | <br><br>5                       |            |        |
| 18.  | Replacing Existing Catch Basin Frames<br>and Covers<br>i) AP-008-Barrier Curb and Gutter Inlet<br>Frame<br>ii)AP-009-Barrier Curb and Gutter Inlet<br>Cover   | CW 2130-<br>R7                          | <br><br>EA<br><br>EA                 | <br><br>2<br><br>2              |            |        |
| 19.  | Connecting to Existing Sewer<br><br>i) 250mm PVC Connecting pipe<br>a)connecting to 450mm sewer<br>ii) 300mm PVC Connecting pipe<br>a)connecting to 1800mm<br>sewer   | CW 2130-<br>R7                          | <br><br>EA<br><br>EA                 | <br><br>3<br><br>1              |            |        |
| 20.  | Abandoning Existing Catch basins  | CW 2130-<br>R7                          | EA                                   | 2                               |            |        |

**FORM B: PRICES (R2)**  
(See B8)

**RED RIVER COLLEGE PRINCESS STREET CAMPUS STREETScape**

**UNIT PRICES**

| ITEM NO.                        | DESCRIPTION  | SPEC. REF.          | UNIT | APPROX. QUANTITY | UNIT PRICE | AMOUNT |
|---------------------------------|--|---------------------|------|------------------|------------|--------|
| 21.                             | Installation of Sub drains   | CW 3120-R1          | L.M. | 76               |            |        |
| 22.                             | Adjustment of Existing Catch basins/Manholes   | CW 3210-R5          | EA   | 6                |            |        |
| 23.                             | Installation of Cast Iron Lifter Ring Inserts  | CW 3210-R5          |      |                  |            |        |
|                                 | i) 38mm  |                     | EA   | 2                |            |        |
| 24.                             | Adjustment of Existing Water Main Valve Boxes  | CW 3210-R5          | EA   | 1                |            |        |
| <b>SITE FURNITURE</b>           |  |                     |      |                  |            |        |
| 25.                             | Bicycle Rack /supply and install   | E 27<br>Dwg L-6     | EA   | 15               |            |        |
| 26.                             | Bicycle Rack /supply   |                     | EA   | 2                |            |        |
| 27.                             | Benches: supply and install on William Ave. Planters (with hardware)                                 | E 27<br>Dwg L-6     | EA   | 2                |            |        |
| 28.                             | Benches: supply and install on William Ave (with hardware)   | E 27<br>Dwg L-6     | EA   | 6                |            |        |
| 29.                             | Bench: supply and install in plaza area (with hardware)  | E 27<br>Dwg L-6     | EA   | 1                |            |        |
| 30.                             | Waste Receptacle/supply and install  | E 27                | EA   | 3                |            |        |
| 31.                             | Waste Receptacle/supply  | E 27                | EA   | 1                |            |        |
| 32.                             | Rolling gate and fence at loading dock area Adelaide St.   | E27<br>Dwg L-5      | EA   | 1                |            |        |
| <b>PLANTERS/CURBS/TREE PITS</b> |  | S-101               |      |                  |            |        |
| 33.                             | Structural 450mm concrete planter, with insulation - William Avenue                                  | E 18<br>Dwg L-5     | EA   | 2                |            |        |
| 34.                             | 200mm raised concrete planter curb South Entry / William Ave.  | E 18<br>Dwg L-2     | L.M. | 80               |            |        |
| 35.                             | Structural curved concrete planter wall (150mm – 320mm) with 3 x10m x 300mm dia. cast in place piles | E 18<br>Dwg L-6     | EA   | 1                |            |        |
| 36.                             | Flush concrete planter curb William Ave. and plaza area  | E 18<br>Dwg L-2     | L.M. | 65               |            |        |
| 37.                             | Flush concrete curb for pre-cast tree pit panels (Adelaide, Elgin, plaza)                            | E 18<br>Dwg L-4     | L.M. | 185              |            |        |
| 38.                             | Precast Tree Pit trench covers supply and install  | E 22<br>Dwg L-3,4,5 |      |                  |            |        |
|                                 | i) type A (1370mm x 1370 mm) complete with geo-grid  |                     | EA   | 23               |            |        |
|                                 | ii) type B (1370mm x 1370 mm)  |                     | EA   | 19               |            |        |
|                                 | iii) type C (1370mm x 1150 mm)   |                     | EA   | 12               |            |        |
| <b>SOFT LANDSCAPING</b>         |  |                     |      |                  |            |        |



**FORM B: PRICES (R2)**  
(See B8)

**RED RIVER COLLEGE PRINCESS STREET CAMPUS STREETScape**

UNIT PRICES

| ITEM NO. | DESCRIPTION                                   | SPEC. REF.      | UNIT     | APPROX. QUANTITY | UNIT PRICE | AMOUNT |
|----------|---|-----------------|----------|------------------|------------|--------|
| 39.      | Installation of Exterior hose bib connections | Dwg M201        | Lump Sum | 1                |            |        |
| 40.      | Planting bed preparation and mulch            | E 24            | S.M.     | 100              |            |        |
| 41.      | Tree pit excavation, drainage pipe, granular  | E 24            | S.M.     | 122              |            |        |
| 42.      | Tree pit backfill growing medium              | E 24            | S.M.     | 122              |            |        |
| 43.      | Planter backfill growing medium               | E 24            | S.M.     | 100              |            |        |
|          | <b>PLANT MATERIAL</b>                         | E 25<br>Dwg L-7 |          |                  |            |        |
| 44.      | Elm - American                                |                 | EA.      | 17               |            |        |
| 45.      | Amur Chokecherry                              |                 | EA.      | 13               |            |        |
| 46.      | Amur Maple                                    |                 | EA.      | 2                |            |        |
| 47.      | Dwarf Lilac                                   |                 | EA.      | 9                |            |        |
| 48.      | Flowering Russian Almond                      |                 | EA.      | 3                |            |        |
| 49.      | Dart's Red Spirea                             |                 | EA.      | 13               |            |        |
| 50.      | Savin Juniper "Calgary Carpet"                |                 | EA.      | 39               |            |        |
| 51.      | Virginia Creeper                              |                 | EA.      | 60               |            |        |
| 52.      | Day Lilies                                    |                 | EA.      | 120              |            |        |
| 53.      | Perennial Blue Flax                           |                 | EA.      | 55               |            |        |
| 54.      | Italian Aster 'Violet Queen'                  |                 | EA.      | 45               |            |        |
| 55.      | Elephant Ears                                 |                 | EA.      | 100              |            |        |
| 56.      | Landscape Maintenance 2 year/cost per year    | E 26            | YEAR     | 2                |            |        |

TOTAL BID PRICE (GST extra) (in figures) \$ \_\_\_\_\_

(in words) \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_  
Name of Bidder