

**RETURN BIDS TO:**  
**RETOURNER LES SOUMISSIONS À:**  
**Travaux publics et Services gouvernementaux  
Canada**  
**Place Bonaventure, portail Sud-Est**  
**800, rue de La Gauchetière Ouest**  
**7 ième étage**  
**Montréal**  
**Québec**  
**H5A 1L6**  
**FAX pour soumissions: (514) 496-3822**

**INVITATION TO TENDER**  
**APPEL D'OFFRES**

**Tender To: Public Works and Government Services  
Canada**

We hereby offer to sell to Her Majesty the Queen in right of Canada, in accordance with the terms and conditions set out herein, referred to herein or attached hereto, the goods, services, and construction listed herein and on any attached sheets at the price(s) set out therefor.

**Soumission aux: Travaux Publics et Services  
Gouvernementaux Canada**

Nous offrons par la présente de vendre à Sa Majesté la Reine du chef du Canada, aux conditions énoncées ou incluses par référence dans la présente et aux annexes ci-jointes, les biens, services et construction énumérés ici et sur toute feuille ci-annexée, au(x) prix indiqué(s).

**Comments - Commentaires**

**Vendor/Firm Name and Address**  
**Raison sociale et adresse du**  
**fournisseur/de l'entrepreneur**


**Issuing Office - Bureau de distribution**  
**Travaux publics et Services gouvernementaux Canada**  
**Place Bonaventure, portail Sud-Est**  
**800, rue de La Gauchetière Ouest**  
**7 ième étage**  
**Montréal**  
**Québec**  
**H5A 1L6**

|  |  |  |
|--|--|--|
| <b>Title - Sujet</b><br>Laval - route accès & stationnement  |  |  |
| <b>Solicitation No. - N° de l'invitation</b><br>EF236-133198/A   |  | <b>Date</b><br>2013-02-14  |
| <b>Client Reference No. - N° de référence du client</b><br>R.049638.001  |  | <b>GETS Ref. No. - N° de réf. de SEAG</b><br>PW-\$MTC-065-12269            |
| <b>File No. - N° de dossier</b><br>MTC-2-35343 (065)   | <b>CCC No./N° CCC - FMS No./N° VME</b> |  |
| <b>Solicitation Closes - L'invitation prend fin</b><br><b>at - à 02:00 PM</b><br><b>on - le 2013-03-14</b>   |  | <b>Time Zone</b><br><b>Fuseau horaire</b><br>Heure Normale du l'Est<br>HNE |
| <b>F.O.B. - F.A.B.</b><br><b>Plant-Usine:</b> <input type="checkbox"/> <b>Destination:</b> <input checked="" type="checkbox"/> <b>Other-Autre:</b> <input type="checkbox"/>                                |  |  |
| <b>Address Enquiries to: - Adresser toutes questions à:</b><br>Duval, Diane  |  | <b>Buyer Id - Id de l'acheteur</b><br>mtc065                               |
| <b>Telephone No. - N° de téléphone</b><br>(514) 496-3864 ( )   |  | <b>FAX No. - N° de FAX</b><br>(514) 496-3822                               |
| <b>Destination - of Goods, Services, and Construction:</b><br><b>Destination - des biens, services et construction:</b><br>Service correctionnel Canada<br>250, Montée Saint-François<br>Laval, Qc H7C 1S5 |  |  |

**Instructions: See Herein**

**Instructions: Voir aux présentes**

|  |  |
|--|--|
| <b>Delivery Required - Livraison exigée</b><br>.   | <b>Delivery Offered - Livraison proposée</b> |
| <b>Vendor/Firm Name and Address</b><br><b>Raison sociale et adresse du fournisseur/de l'entrepreneur</b>   |  |
| <b>Telephone No. - N° de téléphone</b><br><b>Facsimile No. - N° de télécopieur</b>   |  |
| <b>Name and title of person authorized to sign on behalf of Vendor/Firm</b><br><b>(type or print)</b><br><b>Nom et titre de la personne autorisée à signer au nom du fournisseur/</b><br><b>de l'entrepreneur (taper ou écrire en caractères d'imprimerie)</b> |  |
| <b>Signature</b>   | <b>Date</b>                                  |

| <div>  <div> <div>Public Works and Government Services</div> <div>Canada</div> </div> </div> |   | Travaux publics et Services gouvernementaux Canada |                       | N° du documentEF236-133198/A |                      | Part - Partie 1 of - de 2   |              | See Part 2 for Clauses and Conditions<br>Voir Partie 2 pour Clauses et Conditions |                              |
|---|---|--|-----------------------|------------------------------|----------------------|---|--------------|---|------------------------------|
| Item<br>Article   | Description                             | Dest.<br>Code<br>Dest.                             | Inv.<br>Code<br>Fact. | Qty<br>Qté                   | U. of I.<br>U. de D. | Unit Price/Prix unitaire<br>FOB/FAM<br>Destination<br>Plant/Usine |              | Delivery Req.<br>Livraison Req.   | Del. Offered<br>Liv. offerte |
| 1   | Laval - route accès & stationnemen<br>t | EF236  | EF236                 | 1                            | LOT                  | \$  | XXXXXXXXXXXX | .   |                              |

Solicitation No. - N° de l'invitation

EF236-133198/A

Amd. No. - N° de la modif.

Buyer ID - Id de l'acheteur

mtc065

Client Ref. No. - N° de réf. du client

File No. - N° du dossier

CCC No./N° CCC - FMS No/ N° VME

R.049638.001

MTC-2-35343

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## INVITATION TO TENDER

### IMPORTANT NOTICE TO BIDDERS

**CLAUSES REFERRED TO BY NUMBER (I.E. R2890D) CAN BE FOUND AT THE FOLLOWING WEB SITE**

<https://buyandsell.gc.ca/policy-and-guidelines/standard-acquisition-clauses-and-conditions-manual/5/R>

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### GENERAL INSTRUCTIONS TO BIDDERS (GI) - R2710T (2012-11-19)

The following GI's are included by reference and are available at the following Web Site

<https://buyandsell.gc.ca/policy-and-guidelines/standard-acquisition-clauses-and-conditions-manual/5/R>

- GI01 Code of Conduct and Certification - Bid
- GI02 Completion of Bid
- GI03 Identity or Legal Capacity of the Bidder
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## SPECIAL INSTRUCTIONS TO BIDDERS (SI)

### SI01 BID DOCUMENTS

1. The following are the bid documents:

- a. Invitation to Tender - Page 1;
- b. Special Instructions to Bidders;
- c. General Instructions to Bidders R2710T (2012-11-19);
- d. Clauses & Conditions identified in "Contract Documents";
- e. Drawings and Specifications;
- f. Bid and Acceptance Form and related Appendice(s); and
- g. Any amendment issued prior to solicitation closing.

Submission of a bid constitutes acknowledgement that the Bidder has read and agrees to be bound by these documents.

2. General Instructions to Bidders is incorporated by reference and is set out in the Standard Acquisition Clauses and Conditions (SACC) Manual, issued by Public Works and Government Services Canada (PWGSC). The SACC Manual is available on the PWGSC Web site:

<https://buyandsell.gc.ca/policy-and-guidelines/standard-acquisition-clauses-and-conditions-manual>

### SI02 ENQUIRIES DURING THE SOLICITATION PERIOD

1. Enquiries regarding this bid must be submitted in writing to the Contracting Officer named on the Invitation to Tender - Page 1 as early as possible within the solicitation period. Except for the approval of alternative materials as described in GI16 of R2710T "General Instructions to Bidders", enquiries should be received no later than five (5) calendar days prior to the date set for solicitation closing to allow sufficient time to provide a response. Enquiries received after that time may not result in an answer being provided.
2. To ensure consistency and quality of the information provided to Bidders, the Contracting Officer shall examine the content of the enquiry and shall decide whether or not to issue an amendment.
3. All enquiries and other communications related to this bid sent throughout the solicitation period are to be directed ONLY to the Contracting Officer named on the Invitation to Tender - Page 1. Failure to comply with this requirement may result in the bid being declared non-responsive.

### SI03 SITE VISIT

A site visit will take place on **February 28, at 1:30 pm** at the main entrance of the Service Correctionnel du Canada, 250 Montée St-François, Laval, Qc.

### SI04 REVISION OF BID

A bid may be revised by letter or facsimile in accordance with GI11 of R2710T "General Instructions to Bidders". The facsimile number for receipt of revisions is (514) 496-3822.

**SI05 BID RESULTS**

1. A public bid opening will be held in the office designated on the Front Page "Invitation to Tender" for the receipt of bids shortly after the time set for solicitation closing.
2. Following solicitation closing, bid results may be obtained by calling at (514) 496-3388.

**SI06 INSUFFICIENT FUNDING (not applicable)****SI07 BID VALIDITY PERIOD**

1. Canada reserves the right to seek an extension to the bid validity period prescribed in BA04 of the Bid and Acceptance Form. Upon notification in writing from Canada, Bidders shall have the option to either accept or reject the proposed extension.
2. If the extension referred to in paragraph 1. of SI07 is accepted, in writing, by all those who submitted bids, then Canada shall continue immediately with the evaluation of the bids and its approvals processes.
3. If the extension referred to in paragraph 1. of SI07 is not accepted in writing by all those who submitted bids then Canada shall, at its sole discretion, either
  - a. continue to evaluate the bids of those who have accepted the proposed extension and seek the necessary approvals; or
  - b. cancel the invitation to tender.
4. The provisions expressed herein do not in any manner limit Canada's rights in law or under GI12 of R2710T "General Instructions to Bidders".

**SI08 CONSTRUCTION DOCUMENTS**

The successful Contractor will be provided with one paper copy of the sealed and signed drawings, the specifications and the amendments upon acceptance of the offer. Additional copies, up to a maximum of five (5), will be provided free of charge upon request by the Contractor. Obtaining more copies shall be the responsibility of the Contractor including costs.

**SI09 TRANSMISSION OF THE BID BY FACSIMILE OR EMAIL**

Bids transmitted by facsimile or email are not accepted.

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## SI10 WEB SITES

The connection to some of the Web sites in the solicitation documents is established by the use of hyperlinks. The following is a list of the addresses of the Web sites:

Treasury Board Appendix L, Acceptable Bonding Companies

<http://www.tbs-sct.gc.ca/pol/doc-eng.aspx?id=14494&section=text#appl>

Contracts Canada (Buy and Sell) <https://www.achatsetventes-buyandsell.gc.ca/eng/welcome>

Canadian economic sanctions <http://www.international.gc.ca/sanctions/index.aspx?lang=eng>

Contractor Performance Evaluation Report (Form PWGSC-TPSGC 2913)

<http://www.tpsgc-pwgsc.gc.ca/app-acq/forms/documents/2913.pdf>

Bid Bond (form PWGSC-TPSGC 504) <http://www.tpsgc-pwgsc.gc.ca/app-acq/forms/documents/504.pdf>

Performance Bond (form PWGSC-TPSGC 505)

<http://www.tpsgc-pwgsc.gc.ca/app-acq/forms/documents/505.pdf>

Labour and Material Payment Bond (form PWGSC-TPSGC 506)

<http://www.tpsgc-pwgsc.gc.ca/app-acq/forms/documents/506.pdf>

Certificate of Insurance (form PWGSC-TPSGC 357)

<http://www.tpsgc-pwgsc.gc.ca/app-acq/forms/documents/357.pdf>

Standard Acquisition Clauses and Conditions (SACC) Manual

<https://buyandsell.gc.ca/policy-and-guidelines/standard-acquisition-clauses-and-conditions-manual>

Schedules of Wage Rates for Federal Construction Contracts

[http://www.rhdcc-hrsdc.gc.ca/eng/labour/employment\\_standards/contracts/schedule/index.shtml](http://www.rhdcc-hrsdc.gc.ca/eng/labour/employment_standards/contracts/schedule/index.shtml)

PWGSC, Industrial Security Services [Http://ssi-iss.tpsgc-pwgsc.gc.ca/index-eng.html](http://ssi-iss.tpsgc-pwgsc.gc.ca/index-eng.html)

PWGSC, Code of Conduct and Certifications

<Http://www.tpsgc-pwgsc.gc.ca/app-acq/cndt-cndct/index-eng.html>

PWGSC Consent to a Criminal Record Verification (PWGSC-TPSGC 229)

<Http://www.tpsgc-pwgsc.gc.ca/app-acq/forms/documents/229.pdf>

**SI11** Mandatory criteria (refer to appendix 3 - Reference letter)

The bidder must provide two (2) client references for construction or renovation projects. The bidder shall, upon request, provide proof of completion for these projects (minimally an Interim Certificate of Completion).

PWGSC reserves the right to check references.

The two (2) letters of référence of which is provided in Appendix 3 - "Letter of Reference" must be completed and signed by an authorized client representative and annexed to the bidder's submission. Original only.

In this article, the term «client» does not include the parent, subsidiaries or other affiliates of the Bidder, or its subcontractors.

Projects submitted by the Bidder shall comply to the following requirements:

1. Projects executed for a governmental, para-governmental, institutional, commercial or industrial client,
2. Projects which had an initial value of at least 5 million dollars per project and per building (including GST).
3. Projects completed within the last ten (10) years (prior to publication of the present bid)



## CONTRACT DOCUMENTS (CD)

1. The following are the contract documents:
  - a. Contract Page when signed by Canada;
  - b. Duly completed Bid and Acceptance Form and any Appendices attached thereto;
  - c. Drawings and Specifications;
  - d. General Conditions and clauses
 

|  |        |               |
|--|--------|---------------|
| GC1 General Provisions                             | R2810D | (2012-11-19)  |
| GC2 Administration of the Contract                 | R2820D | (2012-07-16); |
| GC3 Execution and Control of the Work              | R2830D | (2010-01-11); |
| GC4 Protective Measures                            | R2840D | (2008-05-12); |
| GC5 Terms of Payment                               | R2850D | (2010-01-11); |
| GC6 Delays and Changes in the Work                 | R2860D | (2012-07-16); |
| GC7 Default, Suspension or Termination of Contract | R2870D | (2008-05-12); |
| GC8 Dispute Resolution                             | R2882D | (2012-07-16); |
| GC9 Contract Security                              | R2890D | (2012-07-16); |
| GC10 Insurance                                     | R2900D | (2008-05-12); |
| Supplementary Conditions                           |        |               |
| Insurance Terms                                    | R2910D | (2008-12-12); |
| Fair Wages and Hours of Labour - Labour Conditions | R2940D | (2012-07-16); |
| Allowable Costs for Contract Changes Under GC6.4.1 | R2950D | (2007-05-25); |
  - e. Any amendment issued or any allowable bid revision received before the date and time set for solicitation closing;
  - f. Any amendment incorporated by mutual agreement between Canada and the Contractor before acceptance of the bid; and
  - g. Any amendment or variation of the contract documents that is made in accordance with the General Conditions.
2. The documents identified by title, number and date above are incorporated by reference and are set out in the Standard Acquisition Clauses and Conditions (SACC) Manual, issued by Public Works and Government Services Canada (PWGSC). The SACC Manual is available on the PWGSC Web site:  
<https://buyandsell.gc.ca/policy-and-guidelines/standard-acquisition-clauses-and-conditions-manual>
3. Schedules of Wage Rates for Federal Construction Contracts is included by reference and may be accessed from the Web site:  
[http://www.rhdcc-hrsdc.gc.ca/eng/labour/employment\\_standards/contracts/schedule/index.shtml](http://www.rhdcc-hrsdc.gc.ca/eng/labour/employment_standards/contracts/schedule/index.shtml).
4. The language of the contract documents is the language of the Bid and Acceptance Form submitted.

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**BID AND ACCEPTANCE FORM (BA)****BA01 IDENTIFICATION**

Parkings and roads rehabilitation, Laval Penitentiary Complex

**BA02 BUSINESS NAME AND ADDRESS OF BIDDER**

Name: \_\_\_\_\_

Address: \_\_\_\_\_

\_\_\_\_\_

Telephone: \_\_\_\_\_ Fax: \_\_\_\_\_ PBN: \_\_\_\_\_

**BA03 THE OFFER**

\$ \_\_\_\_\_ excluding GST/HST.  
(amount in numbers)

The Bidder offers to Canada to perform and complete the Work for the above named project in accordance with the Bid Documents for the **TOTAL BID AMOUNT INDICATED IN APPENDIX 2.**

**BA04 BID VALIDITY PERIOD**

The bid shall not be withdrawn for a period of [\_30\_] days following the date of solicitation closing.

**BA05 ACCEPTANCE AND CONTRACT**

Upon acceptance of the Contractor's offer by Canada, a binding Contract shall be formed between Canada and the Contractor. The documents forming the Contract shall be the contract documents identified in Contract Documents (CD).

**BA06 CONSTRUCTION TIME**

The Contractor shall perform and complete the Work within 16 weeks from the date of notification of acceptance of the offer. Work at the rear of the building 1 shown in Plan No. C14 are reported in 2014 and the time required for the work is included in the period of 16 weeks.

**BA07 BID SECURITY**

The Bidder is enclosing bid security with its bid in accordance with GI09 - Bid Security Requirements of R2710T - General Instructions to Bidders.

**BA08 SIGNATURE**

\_\_\_\_\_  
Name and title of person authorized to sign on behalf of Bidder (Type or print)

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Date

Solicitation No. - N° de l'invitation

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R.049638.001

Amd. No. - N° de la modif.

File No. - N° du dossier

MTC-2-35343

Buyer ID - Id de l'acheteur

mtc065

CCC No./N° CCC - FMS No/ N° VME

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## APPENDIX 1 - COMPLETE LIST OF EACH INDIVIDUAL WHO ARE CURRENTLY DIRECTORS OF THE BIDDER

### ***NOTE TO BIDDERS***

***WRITE DIRECTOR'S SURNAMES AND GIVEN NAMES IN BLOCK LETTERS***

***SURNAME***

***NAME***

***TITLE***

|       |       |       |
|-------|-------|-------|
| _____ | _____ | _____ |
| _____ | _____ | _____ |
| _____ | _____ | _____ |
| _____ | _____ | _____ |
| _____ | _____ | _____ |
| _____ | _____ | _____ |
| _____ | _____ | _____ |

## APPENDIX 2 -

### UNIT PRICE TABLE

- 1) The Unit Price Table designates the Work to which a Unit Price Arrangement applies.
- (a) The Price per Unit and the Estimated Total Prices must be entered for each Item listed.
- (b) Work Included in each item is as described in the referenced specification section.
- (c) Prices submitted exclude GST/HST

| Item | Specification reference | Class of labour, plant and material           | Unit of measurement | Estimated Quantity | Unit Price | Estimated Total |
|------|-------------------------|---|---------------------|--------------------|------------|-----------------|
|      | -                       | <b>CIVIL</b>                                  |                     |                    |            |                 |
|      |                         | <b><u>Demolition</u></b>                      |                     |                    |            |                 |
| 1    | 02 41 13                | Demolition of concrete sidewalk               | m <sup>2</sup>      | 81                 | \$_____    | \$_____         |
| 2    | 02 41 13                | Demolition of paved sidewalk                  | m <sup>2</sup>      | 40                 | \$_____    | \$_____         |
| 3    | 02 41 13                | Demolition of concrete wall                   | m <sup>3</sup>      | 253.5              | \$_____    | \$_____         |
| 4    | 02 41 13                | Removal of fence                              | l.m.                | 363                | \$_____    | \$_____         |
| 5    | 02 41 13                | Removal of bollards, studs and concrete basis | unit                | 15                 | \$_____    | \$_____         |
| 6    | 02 41 13                | Demolition of concrete curb                   | l.m.                | 201                | \$_____    | \$_____         |
| 7    | 02 41 13                | Removal of asphalt                            | m <sup>2</sup>      | 38 359             | \$_____    | \$_____         |
| 8    | 02 41 13                | Removal of catch basin or manhole             | unit                | 5                  | \$_____    | \$_____         |
| 9    | 02 41 13                | Removal of culvert                            | l.m.                | 20                 | \$_____    | \$_____         |
| 10   | 02 41 13                | Removal of traffic sign                       | unit                | 24                 | \$_____    | \$_____         |
| 11   | 02 41 13                | Removal of concrete structure                 | unit                | 1                  | \$_____    | \$_____         |
| 12   | 02 41 13                | Relocation of building                        | unit                | 1                  | \$_____    | \$_____         |
| 13   | 02 41 13 / 32 93 10     | Relocation of tree                            | unit                | 8                  | \$_____    | \$_____         |
| 14   | 02 41 13                | Relocation of catch basin                     | unit                | 1                  | \$_____    | \$_____         |
| 15   | 02 41 13                | Removal of pipe                               | l.m.                | 121                | \$_____    | \$_____         |

| Item | Specification reference | Class of labour, plant and material           | Unit of measurement | Estimated Quantity | Unit Price | Estimated Total |
|------|-------------------------|---|---------------------|--------------------|------------|-----------------|
|      |                         | <b><u>Earthworks</u></b>                      |                     |                    |            |                 |
| 16   | 31 00 00.01             | Standard non contaminated excavation          | m <sup>3</sup>      | 22 400             | \$ _____   | \$ _____        |
| 17   | 31 00 00.01             | Standard excavation A-B                       | m <sup>3</sup>      | 10 000             | \$ _____   | \$ _____        |
| 18   | 31 00 00.01             | Type B-C contaminated materials to be removed | m <sup>3</sup>      | 1 480              | \$ _____   | \$ _____        |
|      |                         | <b><u>Pavement</u></b>                        |                     |                    |            |                 |
| 19   | 31 24 13                | Shaping of the foundation base                | m <sup>2</sup>      | 44 380             | \$ _____   | \$ _____        |
| 20   | 32 11 16.01             | Crushed stone sub base, MG-112                | m <sup>3</sup>      | 3 022              | \$ _____   | \$ _____        |
| 21   | 32 11 16.01             | Recycled materials sub base, MR               | m <sup>3</sup>      | 14 536             | \$ _____   | \$ _____        |
| 22   | 32 11 23                | Crushed stone base, MG-20                     | m <sup>3</sup>      | 12 680             | \$ _____   | \$ _____        |
| 23   | 32 12 16                | Asphalt EC-10, top layer, PG 58-28            | m <sup>2</sup>      | 24 890             | \$ _____   | \$ _____        |
| 24   | 32 12 16                | Asphalt ESG-10, top layer, PG 58-28           | m <sup>2</sup>      | 16 125             | \$ _____   | \$ _____        |
| 25   | 32 12 16                | Asphalt ESG-10, base layer, PG 58-28          | m <sup>2</sup>      | 41 015             | \$ _____   | \$ _____        |
| 26   | 32 12 16                | Tie to existing road                          | l.m.                | 232                | \$ _____   | \$ _____        |
| 27   | 32 12 13.16             | Asphalt tack coat 0,20 l/m <sup>2</sup>       | m <sup>2</sup>      | 41 015             | \$ _____   | \$ _____        |
| 28   | 32 12 13.23             | Asphalt prime coat                            | m <sup>2</sup>      | 41 015             | \$ _____   | \$ _____        |
| 29   | 32 11 23                | Crushed stone shoulder MG-20                  | m <sup>2</sup>      | 533                | \$ _____   | \$ _____        |
| 30   | 33 46 13.01             | Footing drain                                 | l.m.                | 944                | \$ _____   | \$ _____        |
|      |                         | <b><u>Drainage</u></b>                        |                     |                    |            |                 |
| 31   | 31 00 00.01             | Ditch to clean and reshape                    | l.m.                | 343                | \$ _____   | \$ _____        |
| 32   | 31 00 00.01             | Ditch to dig and shape                        | l.m.                | 1 065              | \$ _____   | \$ _____        |
| 33   | 33 41 00                | Cleaning of existing culvert pipe             | l.m.                | 145                | \$ _____   | \$ _____        |
| 34   | 33 41 00                | CPV pipe, φ 200 mm                            | l.m.                | 84                 | \$ _____   | \$ _____        |
| 35   | 33 41 00                | Reinforced concrete pipe, φ 250 mm, CL4       | l.m.                | 71                 | \$ _____   | \$ _____        |

| Item | Specification reference | Class of labour, plant and material                                  | Unit of measurement | Estimated Quantity | Unit Price | Estimated Total |
|------|-------------------------|--|---------------------|--------------------|------------|-----------------|
| 36   | 33 41 00                | Reinforced concrete pipe, $\phi$ 300 mm, CL4                         | l.m.                | 61                 | \$_____    | \$_____         |
| 37   | 33 42 13                | PEHD culvert, $\phi$ 300 mm, R-320                                   | l.m.                | 95                 | \$_____    | \$_____         |
| 38   | 33 42 13                | Reinforced concrete culvert, $\phi$ 450 mm, CL4                      | l.m.                | 78                 | \$_____    | \$_____         |
| 39   | 33 42 13                | Reinforced concrete culvert, $\phi$ 600 mm, CL4                      | l.m.                | 15                 | \$_____    | \$_____         |
| 40   | 33 05 13                | Catch basin, base $\phi$ 900 mm, cover $\phi$ 600 mm                 | unit                | 2                  | \$_____    | \$_____         |
| 41   | 33 05 13                | Precast catch basin including the connection to the existing culvert | unit                | 5                  | \$_____    | \$_____         |
| 42   | 33 05 13                | Sanitary manhole base $\phi$ 900 mm                                  | unit                | 1                  | \$_____    | \$_____         |
| 43   | 33 05 13                | Adjustment of catch basin cover, manhole cover, valve box            | unit                | 34                 | \$_____    | \$_____         |
| 44   | 31 00 00.01             | Rock protection, cal. 100-200, 300 mm thickness                      | m <sup>2</sup>      | 70                 | \$_____    | \$_____         |
| 45   | 33 41 00                | Repair of pipe by sheating   | unit                | 36                 | \$_____    | \$_____         |
| 46   | 33 05 13                | Rebuilding of concrete invert  | unit                | 1                  | \$_____    | \$_____         |
| 47   | 33 46 13.01             | Drain output management  | unit                | 3                  | \$_____    | \$_____         |
| 48   | 32 17 23                | Continuous simple yellow line, 120 mm wide                           | l.m.                | 35                 | \$_____    | \$_____         |
| 49   | 32 17 23                | Stop line, 8 m x 0,45 m  | l.m.                | 23                 | \$_____    | \$_____         |
| 50   | 32 17 23                | Pedestrian crosswalk stripes, 2,4 m x 0,4 m                          | l.m.                | 25                 | \$_____    | \$_____         |
| 51   | 32 17 23                | Handicapped parking area   | unit                | 12                 | \$_____    | \$_____         |
| 52   | 32 17 23                | Yellow line and hatch for parking                                    | l.m.                | 3 650              | \$_____    | \$_____         |
| 53   | 32 17 23                | Marking for speed hump   | unit                | 3                  | \$_____    | \$_____         |
| 54   | 32 17 23                | Traffic sign   | unit                | 24                 | \$_____    | \$_____         |
| 55   | 32 17 23                | Small sign   | unit                | 13                 | \$_____    | \$_____         |
| 56   | 32 17 23                | Removable speed hump   | unit                | 3                  | \$_____    | \$_____         |
|      |                         | <b><u>Other works</u></b>  |                     |                    |            |                 |
| 57   | 32 16 15                | Poured on site concrete curb   | l.m.                | 161                | \$_____    | \$_____         |

| Item                                | Specification reference | Class of labour, plant and material      | Unit of measurement | Estimated Quantity | Unit Price | Estimated Total |
|-------------------------------------|-------------------------|--|---------------------|--------------------|------------|-----------------|
| 58                                  | 32 16 15                | Poured on site concrete sidewalk         | m <sup>2</sup>      | 777                | \$_____    | \$_____         |
| 59                                  | 32 16 15                | Poured on site concrete island           | m <sup>2</sup>      | 61                 | \$_____    | \$_____         |
| 60                                  | 32 16 15                | Concrete slab for motorcycle             | m <sup>2</sup>      | 28                 | \$_____    | \$_____         |
| 61                                  | 32 16 15                | Chain link fence                         | l.m.                | 57                 | \$_____    | \$_____         |
| 62                                  | 32 92 19.16             | Hydraulic seeding                        | m <sup>2</sup>      | 3 500              | \$_____    | \$_____         |
| 63                                  | 32 92 23                | Sodding                                  | m <sup>2</sup>      | 5 533              | \$_____    | \$_____         |
| 64                                  | 32 17 23                | Bollard                                  | unité               | 2                  | \$_____    | \$_____         |
| 65                                  | 33 42 13                | Aluminized CMP ø 200 mm for future works | l.m.                | 94                 | \$_____    | \$_____         |
| 66                                  | 09 91 13.01             | Wall to be re-painted                    | m <sup>2</sup>      | 214                | \$_____    | \$_____         |
| 67                                  | 07 21 13                | Board insulation                         | m <sup>2</sup>      | 133                | \$_____    | \$_____         |
| <b>TOTAL ESTIMATED AMOUNT CIVIL</b> |                         |  |                     |                    |            | \$_____         |
|                                     |                         | <b>BUILDING MECHANIC</b>                 |                     |                    |            |                 |
|                                     |                         | <b>Planning</b>                          |                     |                    |            |                 |
| 68                                  | 23 82 39                | Provide and installation of unit heater  | unit                | 1                  | \$_____    | \$_____         |
| 69                                  | 23 21 13                | Hydronic pipes and accessories           | unit                | 1                  | \$_____    | \$_____         |
| 70                                  | 23 21 14                | Hydronic accessories                     | unit                | 1                  | \$_____    | \$_____         |
| 71                                  | 22 13 17                | Metal drainage waste                     | l.m.                | 15                 | \$_____    | \$_____         |
| 72                                  | 22 41 01                | Trench drain and catch basin             | l.m.                | 3                  | \$_____    | \$_____         |
| 73                                  | 21 13 13                | Sprinkler to cover garage doors          | unit                | 2                  | \$_____    | \$_____         |
| <b>TOTAL AMOUNT MECHANIC</b>        |                         |  |                     |                    |            | \$_____         |
|                                     |                         | <b>ELECTRICITY</b>                       |                     |                    |            |                 |
|                                     |                         | <b>Electricity</b>                       |                     |                    |            |                 |
| 74                                  | 26 05 00                | Single lamppost                          | unit                | 54                 | \$_____    | \$_____         |
| 75                                  | 26 05 00                | Double lamppost                          | unit                | 14                 | \$_____    | \$_____         |
| 76                                  | 26 05 00                | Four lamppost                            | unit                | 7                  | \$_____    | \$_____         |

| Item                                      | Specification reference | Class of labour, plant and material               | Unit of measurement | Estimated Quantity | Unit Price | Estimated Total |
|---|-------------------------|---|---------------------|--------------------|------------|-----------------|
| 77  | 26 05 00                | Concrete foundation type 1                        | unit                | 54                 | \$_____    | \$_____         |
| 78  | 26 05 00                | Concrete fondation type 2                         | unit                | 21                 | \$_____    | \$_____         |
| 79  | 26 05 00                | Single core conductor RWU90 #6                    | l.m.                | 20 000             | \$_____    | \$_____         |
| 80  | 26 05 00                | Excavation and back filling tranching             | l.m.                | 3 600              | \$_____    | \$_____         |
| 81  | 26 05 00                | 53 mm CPV pipe                                    | l.m.                | 4 000              | \$_____    | \$_____         |
| 82  | 26 05 00                | Demolition  | lot                 | 1                  | \$_____    | \$_____         |
| 83  | 26 05 00                | Temporary lighting to be relocated                | lot                 | 1                  | \$_____    | \$_____         |
| 84  | 26 05 00                | GCIP protection pipe                              | l.m.                | 350                | \$_____    | \$_____         |
| 85  | 26 05 00                | Electrical modification to Building 600           | lot                 | 1                  | \$_____    | \$_____         |
| 86  | 26 05 00                | Electrical modification to Building 250           | lot                 | 1                  | \$_____    | \$_____         |
| 87  | 26 05 00                | Electrical modification to Building B12           | lot                 | 1                  | \$_____    | \$_____         |
| 88  | 26 05 00                | Electrical modification to Building 14            | lot                 | 1                  | \$_____    | \$_____         |
| <b>TOTAL ESTIMATED AMOUNT ELECTRICITY</b> |                         |   |                     |                    |            | \$_____         |
|   |                         | <b>STRUCTURE</b>                                  |                     |                    |            |                 |
|   |                         | <b><u>Depression entrance</u></b>                 |                     |                    |            |                 |
|   |                         | <b><u>Demolition</u></b>                          |                     |                    |            |                 |
| 89  | 02 41 15                | Access ramp P2                                    | unit                | 1                  | \$_____    | \$_____         |
| 90  | 02 41 15                | Demolition for the captation pit                  | unit                | 1                  | \$_____    | \$_____         |
|   |                         | <b><u>Construction</u></b>                        |                     |                    |            |                 |
| 91  | 03 10 00                | Formwork for the raft at the depression entrance  | m <sup>2</sup>      | 18                 | \$_____    | \$_____         |
| 92  | 03 10 00                | Formwork for the retaining walls                  | m <sup>2</sup>      | 195                | \$_____    | \$_____         |
| 93  | 03 10 00                | Formwork for the interior sump                    | unit                | 1                  | \$_____    | \$_____         |
| 94  | 03 20 00                | Reinforcement for the raft at depression entrance | kg                  | 4 460              | \$_____    | \$_____         |
| 95  | 03 20 00                | Reinforcement for the retaining walls             | kg                  | 3 355              | \$_____    | \$_____         |



| Item                                    | Specification reference | Class of labour, plant and material               | Unit of measurement | Estimated Quantity | Unit Price | Estimated Total |
|---|-------------------------|---|---------------------|--------------------|------------|-----------------|
| 96                                      | 03 20 00                | Reinforcement for the interior sump               | unit                | 1                  | \$_____    | \$_____         |
| 97                                      | 03 20 00                | Reinforcement for the garage door sill            | unit                | 1                  | \$_____    | \$_____         |
| 98                                      | 07 21 13                | Rigid insulation                                  | m <sup>2</sup>      | 420                | \$_____    | \$_____         |
| 99                                      | 03 30 00                | Concrete for the raft at the depression entrance  | m <sup>3</sup>      | 62                 | \$_____    | \$_____         |
| 100                                     | 03 30 00                | Concrete for the retaining walls                  | m <sup>3</sup>      | 42                 | \$_____    | \$_____         |
| 101                                     | 03 30 00                | Concrete for the interior sump                    | m <sup>3</sup>      | 5,5                | \$_____    | \$_____         |
| 102                                     | 03 30 00                | Concrete for the garage door sill                 | m <sup>3</sup>      | 0,5                | \$_____    | \$_____         |
| 103                                     | 31 23 10                | Excavation for the depression entrance            | m <sup>3</sup>      | 557                | \$_____    | \$_____         |
| 104                                     | 31 23 10                | Embankment for the depression entrance            | m <sup>3</sup>      | 295                | \$_____    | \$_____         |
| 105                                     | 31 23 10                | Excavation for the retention pit                  | unit                | 1                  | \$_____    | \$_____         |
| 106                                     | 31 23 10                | Embankment for the pit and trench                 | unit                | 1                  | \$_____    | \$_____         |
| 107                                     | 03 35 00                | Finishing for the raft at the depression entrance | unit                | 1                  | \$_____    | \$_____         |
| 108                                     | 03 35 00                | Concrete finishing for the new slab on the trench | unit                | 1                  | \$_____    | \$_____         |
| 109                                     | 05 12 23                | Reinforcement for the garage door opening         | unit                | 1                  | \$_____    | \$_____         |
| 110                                     | 05 12 23                | New angle for gateway sill                        | unit                | 1                  | \$_____    | \$_____         |
| 111                                     | 05 12 23                | Crafted metal for the retention pit               | unit                | 1                  | \$_____    | \$_____         |
|   |                         | <b><u>Access ramps</u></b>                        |                     |                    |            |                 |
|   |                         | <b><u>Demolition and construction</u></b>         |                     |                    |            |                 |
| 112                                     | -                       | Porch P1  | unit                | 1                  | \$_____    | \$_____         |
| 113                                     | -                       | Ramp P2   | unit                | 1                  | \$_____    | \$_____         |
| 114                                     | -                       | Ramp P3   | unit                | 1                  | \$_____    | \$_____         |
| 115                                     | -                       | Ramp P4   | unit                | 1                  | \$_____    | \$_____         |
| <b>TOTAL ESTIMATED AMOUNT STRUCTURE</b> |                         |   |                     |                    |            | \$_____         |
|   |                         | <b>ARCHITECTURE</b>                               |                     |                    |            |                 |

| Item   | Specification reference | Class of labour, plant and material   | Unit of measurement | Estimated Quantity | Unit Price | Estimated Total |
|--|-------------------------|---------------------------------------|---------------------|--------------------|------------|-----------------|
|  |                         | <b><u>Main access</u></b>             |                     |                    |            |                 |
|  |                         | <b><u>Warehouse door</u></b>          |                     |                    |            |                 |
| 116  | 08 36 13.02             | Steel sectional door                  | unit                | 1                  | \$ _____   | \$ _____        |
|  |                         | <b><u>S02B door</u></b>               |                     |                    |            |                 |
| 117  | 05 50 00                | Metal fabrications (door frame)       | unit                | 1                  | \$ _____   | \$ _____        |
| 118  | 08 11 00                | Metal doors and frames                | unit                | 1                  | \$ _____   | \$ _____        |
| 119  | 08 71 00                | Door hardware                         | lot                 | 1                  | \$ _____   | \$ _____        |
|  |                         | <b><u>Insulations</u></b>             |                     |                    |            |                 |
| 120  | 06 20 00                | Finish carpentry                      | l.m.                | 20                 | \$ _____   | \$ _____        |
| 122  | 07 21 13                | Board insulation                      | m <sup>2</sup>      | 23                 | \$ _____   | \$ _____        |
| 122  | 07 92 00                | Joint sealants                        | l.m.                | 25                 | \$ _____   | \$ _____        |
| 123  | 07 62 00                | Sheet metal flashing and trim         | m <sup>2</sup>      | 8                  | \$ _____   | \$ _____        |
|  |                         | <b><u>Guardrail and bollards</u></b>  |                     |                    |            |                 |
| 124  | 05 50 00                | Metal fabrications (guardrail)        | l.m.                | 55                 | \$ _____   | \$ _____        |
| 125  | 05 50 00                | Metal fabrications (bollards)         | unit                | 4                  | \$ _____   | \$ _____        |
|  |                         | <b><u>Ramp and porch</u></b>          |                     |                    |            |                 |
|  |                         | <b><u>Handraild and guardrail</u></b> |                     |                    |            |                 |
| 126  | 05 50 00                | Metal fabrications                    | l.m.                | 80                 | \$ _____   | \$ _____        |
|  |                         | <b><u>Wood porch</u></b>              |                     |                    |            |                 |
| 127  | 05 50 00                | Plastic decking board                 | m <sup>2</sup>      | 13                 | \$ _____   | \$ _____        |
| 128  | 02 41 99                | Demolition                            | unit                | 1                  | \$ _____   | \$ _____        |
| 129  | 05 50 00                | Metal fabrications (guardrail)        | l.m.                | 10                 | \$ _____   | \$ _____        |
| <b>TOTAL ESTIMATED AMOUNT ARCHITECTURE</b>             |                         |                                       |                     |                    |            | \$ _____        |
| <b>GRAND TOTAL</b>                                     |                         |                                       |                     |                    |            | \$ _____        |
| <b>Transfer amount to subparagraph-1) of the BA 03</b> |                         |                                       |                     |                    |            | \$ _____        |

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## APPENDIX "3"

### Letter of Reference

Note to the client: the project that is presented by the bidder must comply with the following requirements:

1. Project executed for a governmental, para-governmental, institutional, commercial or industrial client,
2. Project which had an initial value of at least 5 million dollars per building (including GST),
3. Project completed within the last ten (10) years,

This hereby confirms that the following contractor: \_\_\_\_\_

executed the work for the following project:\_\_\_\_\_.

This project meets all the above requirements. The specified work was carried out to our satisfaction, in accordance with terms and conditions of the contract, and with respect to the mutually agreed schedule and budget.

Summary of work done on project:

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\_\_\_\_\_  
Client Name  
(Block Letters)

\_\_\_\_\_  
Title

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Company Name

\_\_\_\_\_  
Telephone

\_\_\_\_\_  
Date

\_\_\_\_\_  
Initial Contract value (including GST)

\_\_\_\_\_  
Final Contract value (including GST)

\_\_\_\_\_  
Original expected Contract Completion date

\_\_\_\_\_  
Actual Contract Completion date