



RETURN BIDS TO:

RETOURNER LES SOUMISSIONS À:

Regional Manager/Real Property
Contracting/PWGSC
Ontario Region, Tendering Office
12th Floor, 4900 Yonge Street
Toronto, Ontario
M2N 6A6
Ontario

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

Regional Manager/Real Property Contracting/PWGSC
Ontario Region, Tendering Office
12th Floor, 4900 Yonge Street
Toronto, Ontario
M2N 6A6
Ontario

Title - Sujet Parking Lot Repairs & Resurfacing	
Solicitation No. - N° de l'invitation EQ754-181061/A	Date 2017-08-31
Client Reference No. - N° de référence du client R.076919.001	GETS Ref. No. - N° de réf. de SEAG PW-\$PWL-037-2319
File No. - N° de dossier PWL-7-40061 (037)	CCC No./N° CCC - FMS No./N° VME
Solicitation Closes - L'invitation prend fin at - à 02:00 PM on - le 2017-09-19	
Time Zone Fuseau horaire Eastern Daylight Saving Time EDT	
F.O.B. - F.A.B.	
Plant-Usine: <input type="checkbox"/> Destination: <input checked="" type="checkbox"/> Other-Autre: <input type="checkbox"/>	
Address Enquiries to: - Adresser toutes questions à: Dhillon, Ambreen	Buyer Id - Id de l'acheteur pwl037
Telephone No. - N° de téléphone (416) 590-8253 ()	FAX No. - N° de FAX (416) 512-5862
Destination - of Goods, Services, and Construction: Destination - des biens, services et construction: NRCAN-GLFC 1219 Queen Street East Sault Ste Marie, ON P6A 2E5 Canada	

Instructions: See Herein

Instructions: Voir aux présentes

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

INVITATION TO TENDER

IMPORTANT NOTICE TO BIDDERS

PROMPT PAYMENT IN THE CONSTRUCTION INDUSTRY

Prompt Payment Principles

Public Services and Procurement Canada advocates that construction-related payments should follow these three principles:

- **Promptness:** The department will review and process invoices promptly. If disputes arise, Public Services and Procurement Canada will pay for items not in dispute, while working to resolve the disputed amount quickly and fairly
- **Transparency:** The department will make construction payment information such as payment dates, company names, contract and project numbers, publicly available; likewise, contractors are expected to share this information with their lower tiers
- **Shared responsibility:** Payers and payees are responsible for fulfilling their contract terms including their obligations to make and receive payment, and to adhere to industry best practices

For more information: <http://www.tpsgc-pwgsc.gc.ca/biens-property/divulgate-disclosure/psdic-ppci-eng.html>

ASPHALT CEMENT PRICE ADJUSTMENT

This solicitation includes a price adjustment clause for asphalt cement. Refer to the Supplementary Conditions.

SUPPORT THE USE OF APPRENTICES

The Government of Canada proposes to support the employment of apprentices in federal construction and maintenance projects. To support this initiative, a voluntary certification signaling the Bidder's commitment to hire and train apprentices is available on Appendix 4.

PWGSC UPDATE ON ASBESTOS USE

Effective April 1, 2016, all Public Works and Government Services Canada (PWGSC) contracts for new construction and major rehabilitation will prohibit the use of asbestos-containing materials. Further information can be found at <http://www.tpsgc-pwgsc.gc.ca/comm/vedette-features/2016-04-19-00-eng.html>

ADDITION OF TERMINOLOGY

Take note of the additional paragraph included in clause R2810D identified in SC05.

TABLE OF CONTENTS

SPECIAL INSTRUCTIONS TO BIDDERS (SI)

- SI01 Bid Documents
- SI02 Enquiries during the Solicitation Period
- SI03 Optional Site Visit
- SI04 Revision of Bid
- SI05 Bid Results
- SI06 Insufficient Funding
- SI07 Bid Validity Period
- SI08 Construction Documents
- SI09 Industrial Security Related Requirements
- SI10 Web Sites

R2710T GENERAL INSTRUCTIONS - CONSTRUCTION SERVICES - BID SECURITY REQUIREMENTS (GI) (2017-04-27)

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 Integrity Provisions - Bid
- GI02 Completion of Bid
- GI03 Identity or Legal Capacity of the Bidder
- GI04 Applicable Taxes
- GI05 Capital Development and Redevelopment Charges
- GI06 Registry and Pre-qualification of Floating Plant
- GI07 Listing of Subcontractors and Suppliers
- GI08 Bid Security Requirements
- GI09 Submission of Bid
- GI10 Revision of Bid
- GI11 Rejection of Bid
- GI12 Bid Costs
- GI13 Procurement Business Number
- GI14 Compliance with Applicable Laws
- GI15 Approval of Alternative Materials
- GI16 Performance Evaluation
- GI17 Conflict of Interest-Unfair Advantage
- GI18 Code of Conduct for Procurement—bid

CONTRACT DOCUMENTS (CD)

SUPPLEMENTARY CONDITIONS (SC)

- SC01 Industrial Security Related Requirements, Documents Safeguarding
- SC02 Insurance Terms
- SC03 Asphalt Price Adjustment
- SC04 Interpretation

BID AND ACCEPTANCE FORM (BA)

- BA01 Identification
- BA02 Business Name and Address of Bidder
- BA03 The Offer
- BA04 Bid Validity Period
- BA05 Acceptance and Contract
- BA06 Construction Time
- BA07 Bid Security
- BA08 Signature

APPENDIX "1" COMBINED PRICE FORM

APPENDIX "2" INTEGRITY PROVISIONS

APPENDIX "3" LISTING OF SUBCONTRACTORS

APPENDIX "4" VOLUNTARY CERTIFICATION TO SUPPORT THE USE OF APPRENTICES

ANNEX "A" CERTIFICATE OF INSURANCE

ANNEX "B" VOLUNTARY REPORTS FOR APPRENTICES EMPLOYED DURING THE CONTRACT

ANNEX "C" SPECIFICATIONS FOR ELEVATING DEVICES MAINTENANCE

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 - Construction Services - Bid Security Requirements R2710T (2017-04-27)
 - d. Clauses & Conditions identified in "Contract Documents";
 - e. Drawings and Specifications;
 - f. Bid and Acceptance Form and related Appendix(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.

1. General Instructions - Construction Services - Bid Security Requirements R2710T 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/5/R>

SI02 ENQUIRIES DURING THE SOLICITATION PERIOD

Enquiries regarding this bid must be submitted in writing to the Contracting Authority named on the Invitation to Tender - Page 1 at ambreen.dhillon@tpsgc-pwgsc.gc.ca Except for the approval of alternative materials as described in GI15 of R2710T, 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 result in an answer NOT being provided.

2. To ensure consistency and quality of the information provided to Bidders, the Contracting Authority will 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 must be directed ONLY to the Contracting Authority named in paragraph 1. above. Failure to comply with this requirement may result in the bid being declared non-compliant.

SI03 OPTIONAL SITE VISIT

1. There will be a site visit on Thursday September 7, 2017 at 2:00 pm. Interested bidders are to meet at 1219 Queen St. E in Sault Ste. Marie, ON

SI04 REVISION OF BID

A bid may be revised by letter or facsimile in accordance with GI10 of R2710T. The facsimile number for receipt of revisions is (416) 512-5862

SI05 BID RESULTS

1. A public bid opening will be held in the office designated on the Front Page "Invitation to Tender" (top left corner) for the receipt of bids shortly after the time set for solicitation closing.
2. Following solicitation closing, bid results may be obtained by calling 416-512-5558.

SI06 INSUFFICIENT FUNDING

In the event that the lowest compliant bid exceeds the amount of funding allocated for the Work, Canada in its sole discretion may

- a. cancel the solicitation; or
- b. obtain additional funding and award the Contract to the Bidder submitting the lowest compliant bid.

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 will have the option to either accept or reject the proposed extension.
2. If the extension referred to in paragraph 1. above is accepted, in writing, by all those who submitted bids, then Canada will continue immediately with the evaluation of the bids and its approvals processes.
3. If the extension referred to in paragraph 1. above is not accepted in writing by all those who submitted bids then Canada will, 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 GI11 of R2710T.

SI08 CONSTRUCTION DOCUMENTS

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

SI09 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§ion=text#appl>

Buy and Sell
<https://www.achatsetventes-buyandsell.gc.ca>

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_eng.pdf

Labour and Material Payment Bond (form PWGSC-TPSGC 506)
<http://www.tpsgc-pwgsc.gc.ca/app-acq/forms/documents/506.pdf>

Standard Acquisition Clauses and Conditions (SACC) Manual
<https://buyandsell.gc.ca/policy-and-guidelines/standard-acquisition-clauses-and-conditions-manual/5/R>

PWGSC, Industrial Security Services
<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/contexte-context-eng.html>

Construction and Consultant Services Contract Administration Forms Real Property Contracting
<http://www.tpsgc-pwgsc.gc.ca/app-acq/forms/formulaires-forms-eng.html>

Declaration Form
<http://www.tpsgc-pwgsc.gc.ca/ci-if/formulaire-form-eng.html>

Trade agreements
<https://buyandsell.gc.ca/policy-and-guidelines/Policy-and-Legal-Framework/Trade-Agreements>

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 – Construction Services R2810D (2017-08-17);
 - GC2 Administration of the Contract R2820D (2016-01-28);
 - GC3 Execution and Control of the Work R2830D (2015-02-25);
 - GC4 Protective Measures R2840D (2008-05-12);
 - GC5 Terms of Payment R2850D (2016-01-28);
 - GC6 Delays and Changes in the Work R2860D (2016-01-28);
 - GC7 Default, Suspension or Termination of Contract R2870D (2008-05-12);
 - GC8 Dispute Resolution R2880D (2016-01-28);
 - GC9 Contract Security R2890D (2014-06-26);
 - GC10 Insurance R2900D (2008-05-12);
 - e. Allowable Costs for Contract Changes Under GC6.4.1 R2950D (2015-02-25);
 - f. Supplementary Conditions
 - g. Any amendment issued or any allowable bid revision received before the date and time set for solicitation closing;
 - h. Any amendment incorporated by mutual agreement between Canada and the Contractor before acceptance of the bid; and
 - i. 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. The language of the contract documents is the language of the Bid and Acceptance Form submitted.

SUPPLEMENTARY CONDITIONS (SC)

SC01 INDUSTRIAL SECURITY RELATED REQUIREMENTS, DOCUMENT SAFEGUARDING

There is no document security requirement applicable to this Contract.

SC02 INSURANCE TERMS

1) Insurance Contracts

- (a) The Contractor must, at the Contractor's expense, obtain and maintain insurance contracts in accordance with the requirements of the Certificate of Insurance. Coverage must be placed with an Insurer licensed to carry out business in Canada.
- (b) Compliance with the insurance requirements does not release the Contractor from or reduce its liability under the Contract. The Contractor is responsible for deciding if additional insurance coverage is necessary to fulfill its obligation under the Contract and to ensure compliance with any applicable law. Any additional insurance coverage is at the Contractor's expense, and for its own benefit and protection.

2) Period of Insurance

- (a) The policies required in the Certificate of Insurance must be in force from the date of contract award and be maintained throughout the duration of the Contract.
- (b) The Contractor must be responsible to provide and maintain coverage for Products/Completed Operations hazards on its Commercial General Liability insurance policy, for a period of six (6) years beyond the date of the Certificate of Substantial Performance.

3) Proof of Insurance

- (a) Before commencement of the Work, and no later than thirty (30) days after contract award, the Contractor must deposit with Canada a Certificate of Insurance on the form attached herein.
- (b) Upon request by Canada, the Contractor must provide originals or certified true copies of all contracts of insurance maintained by the Contractor pursuant to the Certificate of Insurance.

4) Insurance Proceeds

In the event of a claim, the Contractor must, without delay, do such things and execute such documents as are necessary to effect payment of the proceeds.

5) Deductible

The payment of monies up to the deductible amount made in satisfaction of a claim must be borne by the Contractor.

SC03 ASPHALT CEMENT PRICE ADJUSTMENT

1. The price of asphalt cement incorporated into hot mix asphalt shall be adjusted for each month in which paving occurs when the price index for that month differs by more than 5% from the price index for the month prior to bid closing. The price adjustment shall be calculated in accordance with the applicable price adjustment formula of paragraph 2.
2. Price Adjustment formulae:
 - a. When the price index, for the month in which paving occurs, is higher than 105% of the price index for the month prior to bid closing, Canada shall pay the Contractor a compensation of:
(Example based on a 5% increase)
 $PA = (IM - 1.05 IB) \times \text{quantity of asphalt cement in tons}$

- b. When the price index, for the month in which paving occurs, is less than 95% of the price index for the month prior to bid closing, Canada shall deduct an amount from the monthly payment to the Contractor of:

(Example based on a 5% decrease)

$$PA = (.95IB - IM) \times \text{quantity of asphalt cement in tons}$$

PA = payment adjustment for asphalt cement, in dollars

IB = asphalt cement price index for the month prior to bid closing

IM = asphalt cement price index for the month in which paving occurs

The price index shall be the Asphalt Cement Price Index published monthly by the Ontario Ministry of Transportation (MTO) in the Contract Bulletin displayed on the MTO Web site <http://www.mto.gov.on.ca>. This price index shall be used to calculate the adjustment per ton of all grades of asphalt cement accepted into the Work.

3. For each month in which a payment adjustment is made, Canada shall use the fixed asphalt cement content of the final job mix formula to determine the asphalt cement quantity that is used.
2. The payment adjustments shall be made on the monthly Request for Progress Payment form for the months in which hot mix paving occurs.

SC04 INTERPRETATION

R2810D General Condition GC1.1.2 Terminology is modified to include the following,

“Architectural and Engineering Services”:

Mean’s services to provide a range of investigation and recommendation reports, planning, design, preparation, or supervision of the construction, repair, renovation or restoration of a work and includes contract administration services, for real property projects.

“Construction Services”:

Means construction, repair, renovation or restoration of any work except a vessel and includes; the supply and erection of a prefabricated structure; dredging; demolition; environmental services related to a real property; or, the hire of equipment to be used in or incidentally to the execution of any construction services referred to above.

“Facility Maintenance Services”:

Means services related to activities normally associated with the maintenance of a facility and keeping spaces, structures and infrastructure in proper operating condition in a routine, scheduled, or anticipated fashion to prevent failure and/or degradation including inspection, testing, servicing, classification as to serviceability, repairs, rebuilding and reclamation, as well as cleaning, waste removal, snow removal, lawn care, replacement of flooring, lighting or plumbing fixtures, painting and other minor works.

BID AND ACCEPTANCE FORM (BA)

BA01 IDENTIFICATION

Parking Lot Paving and Re-Surfacing
Sault Ste. Marie, ON
R.076919.001

BA02 BUSINESS NAME AND ADDRESS OF BIDDER

Name: _____

Address: _____

Telephone: _____ Fax: _____ PBN: _____

E-mail address: _____

Industrial Security Program Organisation Number (ISP ORG#) _____
(when required)

BA03 THE OFFER

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 1**.

BA04 BID VALIDITY PERIOD

The bid must not be withdrawn for a period of thirty (30) days following the date of solicitation closing.

BA05 ACCEPTANCE AND CONTRACT

Upon acceptance of the Bidder's offer by Canada, a binding Contract will be formed between Canada and the Bidder. The documents forming the Contract will be the Contract Documents identified in "Contract Documents (CD)" section.

BA06 CONSTRUCTION TIME

The Contractor must perform and complete the Work within 8 weeks from the date of notification of acceptance of the offer.

BA07 BID SECURITY

The Bidder must enclose bid security with its bid in accordance with GI08 - Bid Security Requirements of R2710T - General Instructions - Construction Services - Bid Security Requirements.

BA08 SIGNATURE

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

Signature

Date

**APPENDIX 1 - COMBINED PRICE FORM
SCENARIO 1 - AREA A**

- 1) The prices per unit shall govern in establishing the Total Extended Amount. Any arithmetical errors in this Appendix will be corrected by Canada.
- 2) Canada may reject the bid if any of the prices submitted do not reasonably reflect the cost of performing the part of the work to which that price applies.

LUMP SUM

The Lump Sum Amount designates Work to which a Lump Sum Arrangement applies.

- (a) Work included in the Lump Sum Amount represents all work not included in the unit price table.

AREA A	
LUMP SUM AMOUNT – AREA A (LSA)	
Excluding applicable tax(es)	

UNIT PRICE TABLE

The Unit Price Table designates Work to which a Unit Price Arrangement applies.

- (a) Work included in each item is as described in the referenced specification section.
- (b) The Price per Unit shall not include any amounts for Work that is not included in that unit price Item.

AREA A						
Item	Specification Reference	Class of Labour, Plant or Material	Unit of Measurement	Estimated Quantity (EQ)	Price per Unit applicable tax(es) extra (PU)	Extended amount (EQ x PU) applicable tax(es) extra
01	01 35 43	Barrier for tree protection	M	225		
02	01 35 43	Clearing and grubbing	M2	484		
03	02 41 13	Full depth reclamation of Bituminous Pavement and Underlying Granular	M2	10700		
04	02 41 13	Full depth reclamation of RAP Material and Underlying Granular	M2	3655		
05	02 41 13	Removal and salvage of brick sidewalks	M2	344		
06	02 41 13	Removal of pipe sewers, regardless of diameter	M	61		
07	02 41 13	Removal of maintenance holes and catch basins	Each	7		

08	02 41 13	Removal and salvage chain link fence	M	54		
09	02 41 13	Removal of concrete curb and gutter	M	775		
10	02 41 13	Removal of asphalt curb and gutter	M	247		
11	02 41 13	Area F - Removal of asphalt curb and gutter	M	12		
12	02 41 13	Area F - Removal of RAP material	M2	159		
13	31 23 33.01	Excavation to proposed subgrade elevation, stockpiling and backfilling on-site of reclaimed asphalt and granular material	M3	4823		
14	31 23 33.01	Excavation to proposed subgrade elevation, and disposal off-site of reclaimed asphalt and granular material	M3	185		
15	31 32 19.01	Geogrid	M2	14355		
16	31 37 10	Rip-rap	M2	66		
17	32 12 16	Proof roll and repair soft spots in subgrade (assume 10% of asphalt area to be repaired)	M2	1436		
18	32 12 16	Area F - Proof roll and repair soft spots in subgrade (assume 10% of asphalt area)	M2	16		
19	32 12 16	Asphalt paving – HL4 Surface Course – Light Duty Areas	M2	5575		
20	32 12 16	Asphalt paving – HL4 Surface Course – Heavy Duty Areas	M2	8780		
21	32 12 16	Area F - Asphalt paving – HL4 Surface Course – Light Duty Areas	M2	159		
22	32 12 16	Asphalt paving – HL8 Binder Course – Heavy Duty Areas	M2	8780		
23	32 14 13	Precast concrete paving - salvaged	M2	310		
24	32 14 13	Precast concrete paving – new (assume 10% of paver area)	M2	34		
25	32 15 60	Roadway dust control – calcium Chloride Solution	L	17513		
26	32 16 15	Concrete curb and gutter	M	1022		
27	32 16 15	Area F - Concrete curb and gutter	M	12		
28	32 31 13	Chain link fencing - salvaged	M	54		
29	33 05 16	Adjusting tops of existing maintenance holes, utility structures and catchbasins	Each	35		

30	L001	Placing and spreading of topsoil (150 mm thick)	M3	173		
31	32 92 23	Sodding	M2	1148		
32	L001	Trees	Each	21		
33	L001	Shrubs	Each	94		
34	L001	Perennials	Each	60		
TOTAL EXTENDED AMOUNT – AREA A (TEA)						
Excluding applicable tax(s)						

TOTAL BID AMOUNT – SCENARIO 1 (LSA +TEA)						
Excluding applicable tax(s)						

**APPENDIX 1 - COMBINED PRICE FORM
SCENARIO 2 – AREA A + B**

- 1) The prices per unit shall govern in establishing the Total Extended Amount. Any arithmetical errors in this Appendix will be corrected by Canada.
- 2) Canada may reject the bid if any of the prices submitted do not reasonably reflect the cost of performing the part of the work to which that price applies.

LUMP SUM

The Lump Sum Amount designates Work to which a Lump Sum Arrangement applies.

- (a) Work included in the Lump Sum Amount represents all work not included in the unit price table

AREA B	
LUMP SUM AMOUNT – AREA B (LSA)	
Excluding applicable tax(es)	

UNIT PRICE TABLE

The Unit Price Table designates Work to which a Unit Price Arrangement applies.

- (a) Work included in each item is as described in the referenced specification section.
- (b) The Price per Unit shall not include any amounts for Work that is not included in that unit price Item.

AREA B						
Item	Specification Reference	Class of Labour, Plant or Material	Unit of Measurement	Estimated Quantity (EQ)	Price per Unit applicable tax(es) extra (PU)	Extended amount (EQ x PU) applicable tax(es) extra
01	02 41 13	Full depth reclamation of Bituminous Pavement and Underlying Granular	M2	509		
02	31 23 33.01	Excavation to proposed subgrade elevation, stockpiling and backfilling on-site of reclaimed asphalt and granular material	M3	163		
03	31 23 33.01	Excavation to proposed subgrade elevation, and disposal off-site of reclaimed asphalt and granular material	M3	200		
04	31 32 19.01	Geogrid	M2	509		
05	32 12 16	Proof roll and repair soft spots in subgrade (assume 10% of asphalt area to be repaired)	M2	51		

06	32 12 16	Asphalt paving – HL4 Surface Course – Heavy Duty Areas	M2	509		
07	32 12 16	Asphalt paving – HL8 Binder Course – Heavy Duty Areas	M2	509		
08	32 15 60	Roadway dust control – calcium Chloride solution	L	621		
TOTAL EXTENDED AMOUNT – AREA B (TEA)						
Excluding applicable tax(es)						

TOTAL – AREA A (LSA +TEA) Excluding applicable tax(es) Carried forward from Scenario 1	
TOTAL – AREA B (LSA +TEA) Excluding applicable tax(es)	

TOTAL BID AMOUNT – SCENARIO 2 (AREA A + B) (LSA +TEA) Excluding applicable tax(es)	
--	--

**APPENDIX 1 - COMBINED PRICE FORM
SCENARIO 3 – AREA A + B + C**

- 1) The prices per unit shall govern in establishing the Total Extended Amount. Any arithmetical errors in this Appendix will be corrected by Canada.
- 2) Canada may reject the bid if any of the prices submitted do not reasonably reflect the cost of performing the part of the work to which that price applies.

LUMP SUM

The Lump Sum Amount designates Work to which a Lump Sum Arrangement applies.

- (a) Work included in the Lump Sum Amount represents all work not included in the unit price table

AREA C
LUMP SUM AMOUNT – AREA C (LSA) Excluding applicable tax(es)

UNIT PRICE TABLE

The Unit Price Table designates Work to which a Unit Price Arrangement applies.

- (a) Work included in each item is as described in the referenced specification section.
- (b) The Price per Unit shall not include any amounts for Work that is not included in that unit price Item.

AREA C						
Item	Specification Reference	Class of Labour, Plant or Material	Unit of Measurement	Estimated Quantity (EQ)	Price per Unit applicable tax(es) extra (PU)	Extended amount (EQ x PU) applicable tax(es) extra
01	02 41 13	Full depth reclamation of Bituminous Pavement and Underlying Granular	M2	1703		
02	31 23 33.01	Excavation to proposed subgrade elevation, stockpiling and backfilling on-site of reclaimed asphalt and granular material	M3	545		
03	31 23 33.01	Excavation to proposed subgrade elevation, and disposal off-site of reclaimed asphalt and granular material	M3	418		
04	31 32 19.01	Geogrid	M2	1703		
05	32 12 16	Proof roll and repair soft spots in subgrade (assume 10% of asphalt area to be repaired)	M2	171		

06	32 12 16	Asphalt paving – HL4 Surface Course – Light Duty Areas	M2	1703		
07	32 15 60	Roadway dust control – calcium Chloride solution	L	2078		
TOTAL EXTENDED AMOUNT – AREA C (TEA)						
Excluding applicable tax(es)						

TOTAL – AREA A (LSA +TEA) Excluding applicable tax(es) Carried forward from Scenario 1	
TOTAL – AREA B (LSA +TEA) Excluding applicable tax(es) Carried forward from Scenario 2	
TOTAL – AREA C (LSA +TEA) Excluding applicable tax(es)	

TOTAL BID AMOUNT – SCENARIO 3 (AREA A + B + C) (LSA +TEA) Excluding applicable tax(es)	
--	--

**APPENDIX 1 - COMBINED PRICE FORM
SCENARIO 4 – AREA A + B + C + D**

- 1) The prices per unit shall govern in establishing the Total Extended Amount. Any arithmetical errors in this Appendix will be corrected by Canada.
- 2) Canada may reject the bid if any of the prices submitted do not reasonably reflect the cost of performing the part of the work to which that price applies.

LUMP SUM

The Lump Sum Amount designates Work to which a Lump Sum Arrangement applies.

- (a) Work included in the Lump Sum Amount represents all work not included in the unit price table

AREA D
LUMP SUM AMOUNT – AREA D (LSA) Excluding applicable tax(es)

UNIT PRICE TABLE

The Unit Price Table designates Work to which a Unit Price Arrangement applies.

- (a) Work included in each item is as described in the referenced specification section.
- (b) The Price per Unit shall not include any amounts for Work that is not included in that unit price Item.

AREA D						
Item	Specification Reference	Class of Labour, Plant or Material	Unit of Measurement	Estimated Quantity (EQ)	Price per Unit applicable tax(es) extra (PU)	Extended amount (EQ x PU) applicable tax(es) extra
01	02 41 13	Full depth reclamation of Bituminous Pavement and Underlying Granular	M2	1777		
02	31 23 33.01	Excavation to proposed subgrade elevation, stockpiling and backfilling on-site of reclaimed asphalt and granular material	M3	570		
03	31 23 33.01	Excavation to proposed subgrade elevation, and disposal off-site of reclaimed asphalt and granular material	M3	76		
04	31 32 19.01	Geogrid	M2	1777		
05	32 12 16	Proof roll and repair soft spots in subgrade (assume 10% of asphalt area to be repaired)	M2	178		

06	32 12 16	Asphalt paving – HL4 Surface Course – Light Duty Areas	M2	1777		
07	32 15 60	Roadway dust control – calcium Chloride solution	L	2168		
TOTAL EXTENDED AMOUNT – AREA D (TEA)						
Excluding applicable tax(es)						

TOTAL – AREA A (LSA +TEA) Excluding applicable tax(es) Carried forward from Scenario 1	
TOTAL – AREA B (LSA +TEA) Excluding applicable tax(es) Carried forward from Scenario 2	
TOTAL – AREA C (LSA +TEA) Excluding applicable tax(es) Carried forward from Scenario 3	
TOTAL – AREA D (LSA +TEA) Excluding applicable tax(es)	

TOTAL BID AMOUNT – SCENARIO 4 (AREA A + B + C + D) (LSA +TEA) Excluding applicable tax(es)	
--	--

**APPENDIX 1 - COMBINED PRICE FORM
SCENARIO 5 – AREA A + B + C + D + E**

- 1) The prices per unit shall govern in establishing the Total Extended Amount. Any arithmetical errors in this Appendix will be corrected by Canada.
- 2) Canada may reject the bid if any of the prices submitted do not reasonably reflect the cost of performing the part of the work to which that price applies.

LUMP SUM

The Lump Sum Amount designates Work to which a Lump Sum Arrangement applies.

- (a) Work included in the Lump Sum Amount represents all work not included in the unit price table or included in Unit Price Tables and Lump Sum Amounts; Area A, Area B, Area C, Area D.

AREA E
LUMP SUM AMOUNT – AREA E (LSA) Excluding applicable tax(es)

UNIT PRICE TABLE

The Unit Price Table designates Work to which a Unit Price Arrangement applies.

- (a) Work included in each item is as described in the referenced specification section.
- (b) The Price per Unit shall not include any amounts for Work that is not included in that unit price Item.

AREA E						
Item	Specification Reference	Class of Labour, Plant or Material	Unit of Measurement	Estimated Quantity (EQ)	Price per Unit applicable tax(es) extra (PU)	Extended amount (EQ x PU) applicable tax(es) extra
01	02 41 13	Full depth reclamation of Bituminous Pavement and Underlying Granular	M2	798		
02	31 23 33.01	Excavation to proposed subgrade elevation, stockpiling and backfilling on-site of reclaimed asphalt and granular material	M3	255		
03	31 23 33.01	Excavation to proposed subgrade elevation, and disposal off-site of reclaimed asphalt and granular material	M3	79		
04	31 32 19.01	Geogrid	M2	798		
05	32 12 16	Proof roll and repair soft spots in subgrade (assume 10% of asphalt area to be repaired)	M2	80		

06	32 12 16	Asphalt paving – HL4 Surface Course – Heavy Duty Areas	M2	798		
07	32 12 16	Asphalt paving – HL8 Binder Course – Heavy Duty Areas	M2	798		
08	32 15 60	Roadway dust control – calcium Chloride solution	L	974		
TOTAL EXTENDED AMOUNT – AREA E (TEA)						
Excluding applicable tax(es)						

TOTAL – AREA A (LSA +TEA) Excluding applicable tax(es) Carried forward from Scenario 1	
TOTAL – AREA B (LSA +TEA) Excluding applicable tax(es) Carried forward from Scenario 2	
TOTAL – AREA C (LSA +TEA) Excluding applicable tax(es) Carried forward from Scenario 3	
TOTAL – AREA D (LSA +TEA) Excluding applicable tax(es) Carried forward from Scenario 4	
TOTAL – AREA E (LSA +TEA) Excluding applicable tax(es)	

TOTAL BID AMOUNT – SCENARIO 5 (AREA A + B + C + D + E) (LSA +TEA) Excluding applicable tax(es)	
--	--

**APPENDIX 1 - COMBINED PRICE FORM
SCENARIO 6 – AREA A + B + C + D + E + F**

- 1) The prices per unit shall govern in establishing the Total Extended Amount. Any arithmetical errors in this Appendix will be corrected by Canada.
- 2) Canada may reject the bid if any of the prices submitted do not reasonably reflect the cost of performing the part of the work to which that price applies.

LUMP SUM

The Lump Sum Amount designates Work to which a Lump Sum Arrangement applies.

- (a) Work included in the Lump Sum Amount represents all work not included in the unit price table

AREA F
LUMP SUM AMOUNT – AREA F (LSA) Excluding applicable tax(es)

UNIT PRICE TABLE

The Unit Price Table designates Work to which a Unit Price Arrangement applies.

- (a) Work included in each item is as described in the referenced specification section.
- (b) The Price per Unit shall not include any amounts for Work that is not included in that unit price Item.

AREA F						
Item	Specification Reference	Class of Labour, Plant or Material	Unit of Measurement	Estimated Quantity (EQ)	Price per Unit applicable tax(es) extra (PU)	Extended amount (EQ x PU) applicable tax(es) extra
01	02 41 13	Full depth reclamation of Bituminous Pavement and Underlying Granular	M2	2349		
02	02 41 13	Full depth reclamation of RAP Material and Underlying Granular	M2	159		
03	02 41 13	Removal of concrete curb and gutter	M	65		
04	02 41 13	Removal and salvage of brick sidewalks	M2	5		
05	31 23 33.01	Excavation to proposed subgrade elevation, stockpiling and backfilling on-site of	M3	804		

		reclaimed asphalt and granular material				
06	31 23 33.01	Excavation to proposed subgrade elevation, and disposal off-site of reclaimed asphalt and granular material	M3	176		
07	31 32 19.01	Geogrid	M2	2508		
08	32 12 16	Proof roll and repair soft spots in subgrade (assume 10% of asphalt area to be repaired)	M2	251		
09	32 12 16	Asphalt paving – HL4 Surface Course – Light Duty Areas	M2	1496		
10	32 12 16	Asphalt paving – HL4 Surface Course – Heavy Duty Areas	M2	1012		
11	32 12 16	Asphalt paving – HL8 Binder Course – Heavy Duty Areas	M2	1012		
12	32 15 60	Roadway dust control – calcium Chloride solution	L	3060		
13	32 16 15	Concrete curb and gutter	M	65		
14	32 14 13	Precast concrete paving – salvaged	M2	4.5		
15	32 14 13	Precast concrete paving – new (assume 10% of paver area)	M2	0.5		
16	33 05 16	Adjusting tops of existing maintenance holes, utility structures and catchbasins	Each	2		
17	L001	Placing and spreading of topsoil (150 mm thick)	M3	31		
18	32 92 23	Sodding	M2	207		
TOTAL EXTENDED AMOUNT – AREA F (TEA)						
Excluding applicable tax(es)						

TOTAL – AREA A (LSA +TEA) Excluding applicable tax(es) Carried forward from Scenario 1	
TOTAL – AREA B (LSA +TEA) Excluding applicable tax(es) Carried forward from Scenario 2	
TOTAL – AREA C (LSA +TEA) Excluding applicable tax(es) Carried forward from Scenario 3	
TOTAL – AREA D (LSA +TEA) Excluding applicable tax(es) Carried forward from Scenario 4	
TOTAL – AREA E (LSA +TEA) Excluding applicable tax(es) Carried forward from Scenario 5	
TOTAL – AREA F (LSA +TEA) Excluding applicable tax(es)	

TOTAL BID AMOUNT – SCENARIO 6 (AREA A + B + C + D + E + F) (LSA +TEA)	
--	--

	Excluding applicable tax(s)
--	-----------------------------

**APPENDIX 1 - COMBINED PRICE FORM
SCENARIO 7 – AREA A + B + C + D + E + F + G**

- 1) The prices per unit shall govern in establishing the Total Extended Amount. Any arithmetical errors in this Appendix will be corrected by Canada.
- 2) Canada may reject the bid if any of the prices submitted do not reasonably reflect the cost of performing the part of the work to which that price applies.

LUMP SUM

The Lump Sum Amount designates Work to which a Lump Sum Arrangement applies.

- (a) Work included in the Lump Sum Amount represents all work not included in the unit price table

AREA G
LUMP SUM AMOUNT – AREA G (LSA) Excluding applicable tax(es)

UNIT PRICE TABLE

The Unit Price Table designates Work to which a Unit Price Arrangement applies.

- (a) Work included in each item is as described in the referenced specification section.
- (b) The Price per Unit shall not include any amounts for Work that is not included in that unit price Item.

AREA G						
Item	Specification Reference	Class of Labour, Plant or Material	Unit of Measurement	Estimated Quantity (EQ)	Price per Unit applicable tax(es) extra (PU)	Extended amount (EQ x PU) applicable tax(es) extra
01	02 41 13	Full depth reclamation of Bituminous Pavement and Underlying Granular	M2	1502		
02	31 23 33.01	Excavation to proposed subgrade elevation, stockpiling and backfilling on-site of reclaimed asphalt and granular material	M3	481		
03	31 23 33.01	Excavation to proposed subgrade elevation, and disposal off-site of reclaimed asphalt and granular material	M3	85		
04	31 32 19.01	Geogrid	M2	1502		

05	32 12 16	Proof roll and repair soft spots in subgrade (assume 10% of asphalt area to be repaired)	M2	151		
06	32 12 16	Asphalt paving – HL4 Surface Course – Light Duty Areas	M2	528		
07	32 12 16	Asphalt paving – HL4 Surface Course – Heavy Duty Areas	M2	974		
08	32 12 16	Asphalt paving – HL8 Binder Course – Heavy Duty Areas	M2	974		
09	32 15 60	Roadway dust control – calcium Chloride solution	L	1833		
10	33 05 16	Adjusting tops of existing maintenance holes, utility structures and catchbasins	Each	1		
11	L001	Placing and spreading of topsoil (150 mm thick)	M3	31		
12	32 92 23	Sodding	M2	203		
TOTAL EXTENDED AMOUNT – AREA G (TEA)						
Excluding applicable tax(es)						

TOTAL – AREA A (LSA +TEA) Excluding applicable tax(es) Carried forward from Scenario 1	
TOTAL – AREA B (LSA +TEA) Excluding applicable tax(es) Carried forward from Scenario 2	
TOTAL – AREA C (LSA +TEA) Excluding applicable tax(es) Carried forward from Scenario 3	
TOTAL – AREA D (LSA +TEA) Excluding applicable tax(es) Carried forward from Scenario 4	
TOTAL – AREA E (LSA +TEA) Excluding applicable tax(es) Carried forward from Scenario 5	
TOTAL – AREA F (LSA +TEA) Excluding applicable tax(es) Carried forward from Scenario 6	
TOTAL – AREA G (LSA +TEA) Excluding applicable tax(es)	
TOTAL BID AMOUNT – SCENARIO 7 (AREA A + B + C + D + E + F + G) (LSA +TEA) Excluding applicable tax(es)	

APPENDIX 3 - LISTING OF SUBCONTRACTORS

- 1) In accordance with GI07 - Listing of Subcontractors and Suppliers of R2710T- General Instructions - Construction Services - Bid Security Requirements, the Bidder should provide a list of Subcontractors with his Bid.
- 2) The Bidder should submit the list of Subcontractors and for any portion of the Work valued at 20% or greater of the submitted Bid Price.

	Subcontractor	Division	Estimated value of work
1			
2			
3			
4			
5			
6			
7			
8			
9			
10			
11			
12			
13			
14			
15			

APPENDIX 4 - VOLUNTARY CERTIFICATION TO SUPPORT THE USE OF APPRENTICES

(page 1 of 2)

PUBLIC WORKS AND GOVERNMENT SERVICES CANADA APPRENTICE PROCUREMENT INITIATIVE

1. To encourage employers to participate in apprenticeship training, Bidders, bidding on construction and maintenance contracts by Public Works and Government Services Canada (PWGSC) are being asked to sign a voluntary certification, signaling their commitment to hire and train apprentices.
2. Canada is facing skills shortages across various sectors and regions, especially in the skilled trades. Equipping Canadians with skills and training is a shared responsibility. The Government of Canada made a commitment to support the use of apprentices in federal construction and maintenance contracts. Contractors have an important role in supporting apprentices through hiring and training and are encouraged to certify that they are providing opportunities to apprentices as part of doing business with the Government of Canada.
3. The Government of Canada is encouraging apprenticeships and careers in the skilled trades. In addition, the government offers a tax credit to employers to encourage them to hire apprentices. Information on this tax measure administered by the Canada Revenue Agency can be found at: www.cra-arc.gc.ca. Employers are also encouraged to find out what additional information and supports are available from their respective provincial or territorial jurisdiction.
4. Signed certifications on page 2 of 2 will be used to better understand contractor use of apprentices on Government of Canada maintenance and construction contracts and may inform future policy and program development.
5. The Contractor hereby certifies the following:

In order to help meet demand for skilled trades people, the Contractor agrees to use, and require its subcontractors to use, reasonable commercial efforts to hire and train registered apprentices, to strive to fully utilize allowable apprenticeship ratios * and to respect any hiring requirements prescribed by provincial or territorial statutes

The Contractor hereby consents to this information being collected and held by PWGSC, and Employment and Social Development Canada to support work to gather data on the hiring and training of apprentices in federal construction and maintenance contracts.

To support this initiative, a voluntary certification signaling the Contractor's commitment to hire and train apprentices is available at page 2 of 2.

If you accept fill out and sign page 2 of 2.

** The journeyman-apprentice ratio is defined as the number of qualified/certified journeymen that an employer must employ in a designated trade or occupation in order to be eligible to register an apprentice as determined by provincial/territorial (P/T) legislation, regulation, policy directive or by law issued by the responsible authority or agency.*

Voluntary Certification

(To be filled out and returned with bid on a voluntary basis)

(page 2 of 2)

Note: The contractor will be asked to fill out a report every six months or at project completion as per sample "Voluntary Reports for Apprentices Employed during the Contract" provided at Annex C

Name: _____

Signature: _____

Company Name: _____

Company Legal Name: _____

Solicitation Number: _____

Number of company employees: _____

Number of apprentices planned to be working on this contract: _____

Trades of those apprentices:

ANNEX A - CERTIFICATE OF INSURANCE (Not required at solicitation closing)
CERTIFICATE OF INSURANCE



Description and Location of Work	Contract No.
	Project No.

Name of Insurer, Broker or Agent	Address (No., Street)	City	Province	Postal Code
----------------------------------	-----------------------	------	----------	-------------

Name of Insured (Contractor)	Address (No., Street)	City	Province	Postal Code
------------------------------	-----------------------	------	----------	-------------

Additional Insured
Her Majesty the Queen in Right of Canada as represented by the Minister of Public Works and Government Services

Type of Insurance	Insurer Name and Policy Number	Inception Date D / M / Y	Expiry Date D / M / Y	Limits of Liability		
				Per Occurrence	Annual General Aggregate	Completed Operations Aggregate
Commercial General Liability Umbrella/Excess Liability				\$	\$	\$
				\$	\$	\$
Builder's Risk / Installation Floater				\$		

I certify that the above policies were issued by insurers in the course of their Insurance business in Canada, are currently in force and include the applicable insurance coverage's stated on page 2 of this Certificate of Insurance, including advance notice of cancellation / reduction in coverage.

Name of person authorized to sign on behalf of Insurer(s) (Officer, Agent, Broker)

Telephone number

Signature

Date D / M / Y

CERTIFICATE OF INSURANCE Page 2 of 2

General

The insurance policies required on page 1 of the Certificate of Insurance must be in force and must include the insurance coverage listed under the corresponding type of insurance on this page.

The policies must insure the Contractor and must include Her Majesty the Queen in Right of Canada as represented by the Minister of Public Works and Government Services as an additional Insured.

The Policy shall be endorsed to provide the Owner with not less than 30 days' notice in writing in advance of any cancellation or change or amendment restricting coverage.

Without increasing the limit of liability, the policies must protect all insured parties to the full extent of coverage provided. Further, the policies must apply to each Insured in the same manner and to the same extent as if a separate policy had been issued to each.

Commercial General Liability

The insurance coverage provided must not be substantially less than that provided by the latest edition of IBC Form 2100.

The policy must either include or be endorsed to include coverage for the following exposures or hazards if the Work is subject thereto:

- (a) Blasting.
- (b) Pile driving and caisson work.
- (c) Underpinning.
- (d) Removal or weakening of support of any structure or land whether such support be natural or otherwise if the work is performed by the insured contractor.

The policy must have the following minimum limits:

- (a) **\$5,000,000** Each Occurrence Limit;
- (b) **\$10,000,000** General Aggregate Limit per policy year if the policy contains a General Aggregate; and
- (c) **\$5,000,000** Products/Completed Operations Aggregate Limit.

Umbrella or excess liability insurance may be used to achieve the required limits.

Builder's Risk / Installation Floater

The insurance coverage provided must not be less than that provided by the latest edition of IBC Forms 4042 and 4047.

The policy must permit use and occupancy of any of the projects, or any part thereof, where such use and occupancy is for the purposes for which a project is intended upon completion.

The policy may exclude or be endorsed to exclude coverage for loss or damage caused by asbestos, fungi or spores, cyber and terrorism.

The policy must have a limit that is **not less than the sum of the contract value** plus the declared value (if any) set forth in the contract documents of all material and equipment supplied by Canada at the site of the project to be incorporated into and form part of the finished Work. If the value of the Work is changed, the policy must be changed to reflect the revised contract value.

The policy must provide that the proceeds thereof are payable to Canada or as Canada may direct in accordance with GC10.2, "Insurance Proceeds" (<https://buyandsell.gc.ca/policy-and-guidelines/standard-acquisition-clauses-and-conditions-manual/5/R/R2900D/2>).

