



RETURN BIDS TO:

RETOURNER LES SOUMISSIONS À:

Travaux publics et Services gouvernementaux
Canada

Place Bonaventure, portail Sud-Oue
800, rue de La Gauchetière Ouest
7^e étage, suite 7300

Montréal
Québec

H5A 1L6

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-Oue
800, rue de La Gauchetière Ouest
7^e étage, suite 7300
Montréal
Québec
H5A 1L6

Title - Sujet Asphaltage Aéroport Kuujuaq	
Solicitation No. - N° de l'invitation EF997-182865/A	Date 2018-05-28
Client Reference No. - N° de référence du client R.087646.001	GETS Ref. No. - N° de réf. de SEAG PW-\$MTC-255-14897
File No. - N° de dossier MTC-8-41011 (255)	CCC No./N° CCC - FMS No./N° VME
Solicitation Closes - L'invitation prend fin at - à 02:00 PM on - le 2018-06-29	
Time Zone Fuseau horaire Heure Avancée de l'Est HAE	
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: Desforges, Julie	Buyer Id - Id de l'acheteur mtc255
Telephone No. - N° de téléphone (514) 602-8307 ()	FAX No. - N° de FAX (514) 496-3822
Destination - of Goods, Services, and Construction: Destination - des biens, services et construction: MINISTERE DES TRAVAUX PUBLICS ET SERVICES GOUVERNEMENTAUX CANADA ESC 1 - MPO/TRANSPORT CST 1 - DFO/TC 700 LEIGH CAPREOL DORVAL Québec H4Y1G7 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

Pavement of runway 07-25, taxiway, Bravo ad Apron at Kuujjuaq airport, Kuujjuaq Quebec

IMPORTANT NOTICE TO BIDDERS

This requirement is subject to the Comprehensive Land Claims Agreements (CLCA) entitled the Convention of the James Bay and Northern Quebec Agreement (JBNQA)

This procurement initiative is reserved for beneficiaries of the following Comprehensive Land Claims Agreement (CLCA) titled the James Bay and Northern Quebec Agreement (JBNQA) as defined in chapter 28, clauses 28.10.3 and chapter 29, clauses 29.0.31 of this Agreement.

Further to Article 800 of the Canadian Free Trade Agreement (CFTA), the CFTA does not apply to this procurement process.

This requirement is reserved for individuals defined as "Inuits", as defined in chapter 3 of the JBNQA (paragraphs 3.1.2, 3.2.4, 3.2.5 and 3.2.6). In respect to aboriginal Inuit business, they must be located to the north of the 55th parallel, as described in chapter 6 of the JBNQA.

Proponents must sign and complete the document entitled "Attestation for Program of Reserved Contracts for Aboriginal people" (see Appendix «C» of the present document), understood here as «Inuit» and beneficiaries of the JBNQA.

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.

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 SC04.

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R2710T GENERAL INSTRUCTIONS - CONSTRUCTION SERVICES - BID SECURITY REQUIREMENTS (GI) (2017-09-21)

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>

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APPENDIX "1" COMBINED PRICE FORM

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CERTIFICATION**

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 (2017-09-21)
- 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.

2. 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

1. Enquiries regarding this bid must be submitted in writing to the Contracting Authority named on the Invitation to Tender - Page 1 at e-mail address **julie.desforges@tpsgc-pwgsc.gc.ca**. Except for the approval of alternative materials as described in GI15 of R2710T, enquiries should be received no later than **5 business 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, PWGSC will examine the content of the enquiry and will 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 MANDATORY/OPTIONAL SITE VISIT

1. There is no site visit scheduled for this project

SI04 REVISION OF BID

1. A bid may be revised by letter or facsimile in accordance with GI10 of R2710T. 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" (top left corner) for the receipt of bids shortly after the time set for solicitation closing.
2. The responsive bid carrying the lowest price will be recommended for contract award.
3. Following solicitation closing, bid results may be obtained by calling number (514) 602-8307.

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 1 paper copy**] of the sealed and signed drawings, the specifications and the amendments upon acceptance of the offer. Additional copies, up to a maximum (2), 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

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Labour and Material Payment Bond (form PWGWSC-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>

SI10 FINANCIAL BID

The total amount of the bid excludes taxes.

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	(2017-11-28);
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	R2882D	(2016-01-28);
GC9 Contract Security	R2890D	(2014-06-26);
GC10 Insurance	R2900D	(2008-05-12);
Allowable Costs for Contract Changes Under GC6.4.1	R2950D	(2015-02-25);
 - e. Supplementary Conditions
 - f. Any amendment issued or any allowable bid revision received before the date and time set for solicitation closing;
 - g. Any amendment incorporated by mutual agreement between Canada and the Contractor before acceptance of the bid; and
 - h. 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.
- 3 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.

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BID AND ACCEPTANCE FORM (BA)

BA01 IDENTIFICATION

Pavement of runway 07-25, taxiway, Bravo ad Apron at Kuujjuaq airport, Kuujjuaq Quebec

BA02 BUSINESS NAME AND ADDRESS OF BIDDER

Name: _____

Address: _____

Telephone: _____ Fax: _____ PBN: _____

E-mail address: _____

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 60 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 before September 25th, 2020.

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

(See document attached)

- 1) The prices per unit will 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.

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.

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
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 journey-person-apprentice ratio is defined as the number of qualified/certified journeypersons 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.*

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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 B

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:

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ANNEX A - CERTIFICATE OF INSURANCE

(Not required at solicitation closing)

CERTIFICATE OF INSURANCE

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Travaux publics et
Services gouvernementaux
Canada

Public Works and
Government Services
Canada

Description and Location of Work	Contract No. EF997-182865
Pavement of runway 07-25, taxiway, Bravo ad Apron at Kuujjuaq airport, Kuujjuaq Quebec	Project No. R.087646.001

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				
<i>Her Majesty the Queen in Right of Canada as represented by the Minister of Public Works and Government Services</i>				

Type of Insurance	Insurer Name and Policy Number	Inception Date D / M / Y	Expiry Date D / M / Y	Limits of Liability		
Commercial General Liability Umbrella/Excess Liability				Per Occurrence	Annual General Aggregate	Completed Operations Aggregate
				\$	\$	\$
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>).

ANNEX B - VOLUNTARY REPORT FOR APPRENTICES EMPLOYED DURING THE CONTRACT (Sample)

(This report is not required at bid deposit)

The Contractor should compile and maintain records on the number of apprentices and their trade that were hired to work on the contract.

The Contractor should provide this data in accordance with the format below. If no apprentices were hired during the contract period, the Contractor should still provide a "nil" report.

The data should be submitted to the Contracting Authority either six months after contract award or at the end of the contract, whichever comes first.

Number of apprentices hired	Trade

ANNEXE C - Set-aside under the Federal Government's Procurement Strategy for Aboriginal Business (PSAB)

This procurement initiative is reserved for beneficiaries of the following Comprehensive Land Claims Agreement (CLCA) titled the James Bay and Northern Quebec Agreement (JBNQA) as defined in chapter 28, clauses 28.10.3 and chapter 29, clause 29.0.31 of this Agreement.

This procurement initiative is excluded from international trade agreements under the provisions each agreement has set for small and minority businesses.

Further to Article 1802 of the Canadian Free Trade Agreement on Internal Trade (CFTA), the CFTA does not apply to this procurement process.

This procurement initiative is reserved for individuals defined as "Inuit", as defined in chapter 3 of the JBNQA (paragraphs 3.1.2, 3.2.4, 3.2.5 and 3.2.6). In respect to aboriginal Inuit business, they must be located to the north of the 55th parallel, as described in chapter 6 of the JBNQA. Proponents must sign and complete the document entitled "Attestation for Program of Reserved Contracts for Aboriginal people" (see annex C of the present document), understood here as aboriginal Inuit businesses.

The request conforms to Contracting policy 2008-4 of the Treasury Board which states that it is required, in the case of projects in the specified areas, to make use of invitation to tender with an integral respect to Canada's obligations, namely conducting acquisitions in a way that creates opportunities for the aboriginal groups represented within the framework of the JBNQA.

However, if it occurred that the offer submitted by a targeted group did not adequately respond to the requirements of the request or was deemed to be above the estimated cost of the project according to a judicious evaluation of the budget, a generalized call for tenders might be required.

The "Certification Requirements for the Set-Aside Program for Aboriginal Business" is contained in Appendix "C" entitled "Requirements for the Set-Aside Program for Aboriginal Business", and this certification shall be submitted with the proposal. It is a precondition for the submission to be declared valid that this certification be accurately completed. Failure to complete and submit the Certification with the proposal shall render the proposal non-compliant.

By executing the certification, the Bidder represents and warrants that it is an Aboriginal business as defined in the Set-Aside Program for Aboriginal Business.

The Bidder acknowledges that the PWGSC relies upon such representation and warranty to evaluate bids and shall rely upon such representation and warranty to enter into any contract resulting from this request. Such representation and warranty of the certification may be verified in such manner as PWGSC may reasonably require.

Should a verification by PWGSC disclose a breach of such representation and warranty, PWGSC shall have the right to disqualify the bid or to treat any contract resulting from this bid as being in default and render it subject

SET-ASIDE UNDER THE PROCUREMENT STRATEGY FOR ABORIGINAL BUSINESS / CERTIFICATION

Bidders must submit the following duly completed certifications as part of their proposal.

Aboriginal Business Certification

1. The Contractor warrants that its certification of compliance is accurate and complete and in accordance with the "Requirements for the Set-aside Program for Aboriginal Business" detailed in [Annex 9.4](#) of the *Supply Manual*.
2. The Contractor must keep proper records and documentation relating to the accuracy of the certification provided to Canada. The Contractor must obtain the written consent of the Contracting Authority before disposing of any such records or documentation before the expiration of six years after final payment under the Contract, or until settlement of all outstanding claims and disputes, under the Contract, whichever is later. All such records and documentation must at all times during the retention period be open to audit by the representatives of Canada, who may make copies and take extracts. The Contractor must provide all reasonably required facilities for any audits.
3. Nothing in this clause must be interpreted as limiting the rights and remedies which Canada may otherwise have pursuant to the Contract.

Set-aside for Aboriginal Business

1. This procurement is set aside under the federal government Procurement Strategy for Aboriginal Business, For more information on Aboriginal business requirements of the Set-aside Program for Aboriginal Business, see [Annex 9.4](#), Supply Manual.
2. The Bidder:
 - i. certifies that it meets, and will continue to meet throughout the duration of any resulting contract, the requirements described in the above-mentioned annex;
 - ii. agrees that any subcontractor it engages under any resulting contract must satisfy the requirements described in the above-mentioned annex; and
 - iii. agrees to provide to Canada, immediately upon request, evidence supporting any subcontractor's compliance with the requirements described in the above-mentioned annex.
3. The Bidder must check the applicable box below:
 - i. () The Bidder is an Aboriginal business that is a sole proprietorship, band, limited company, co-operative, partnership or not-for-profit organization.
OR
 - ii. () The Bidder is either a joint venture consisting of two or more Aboriginal businesses or a joint venture between an Aboriginal business and a non-Aboriginal business.
4. The Bidder must check the applicable box below:
 - i. () The Aboriginal business has fewer than six full-time employees.
OR
 - ii. () The Aboriginal business has six or more full-time employees.
5. The Bidder must, upon request by Canada, provide all information and evidence supporting this certification. The Bidder must ensure that this evidence will be available for audit during normal business hours by a representative of Canada, who may make copies and take extracts from the evidence. The Bidder must provide all reasonably required facilities for any audits.
6. By submitting a bid, the Bidder certifies that the information submitted by the Bidder in response to the above requirements is accurate and complete.

Owner/Employee Certification - Set-aside for Aboriginal Business

If requested by the Contracting Authority, the Bidder must provide the following certification for each owner and employee who is Aboriginal:

1. I am _____ (*insert "an owner" and/or "a full-time employee"*) of _____ (*insert name of business*), and an Aboriginal person, as defined in [Annex 9.4](#) of the *Supply Manual* entitled "Requirements for the Set-aside Program for Aboriginal Business".
2. I certify that the above statement is true and consent to its verification upon request by Canada.

Printed name of owner and/or employee

Signature of owner and/or employee

Date

The term «Aboriginal» in the context of this tender call is interpreted as «Inuit»

Requirements for the Set-aside Program for Aboriginal Business (Supply manual Annex .4)

1. Who is eligible?
 - a. An Aboriginal business, which can be:
 - i. a band as defined by the Indian Act
 - ii. a sole proprietorship
 - iii. a limited company
 - iv. a co-operative
 - v. a partnership
 - vi. a not-for-profit organizationin which Aboriginal persons have at least 51 percent ownership and control,
OR
 - b. A joint venture consisting of two or more Aboriginal businesses or an Aboriginal business and a non-Aboriginal business(es), provided that the Aboriginal business(es) has at least 51 percent ownership and control of the joint venture.

When an Aboriginal business has six or more full-time employees at the date of submitting the bid, at least thirty-three percent of them must be Aboriginal persons, and this ratio must be maintained throughout the duration of the contract.

The supplier must certify in its submitted bid that it is an Aboriginal business or a joint venture constituted as described above.
2. Are there any other requirements attached to suppliers in the Set-Aside Program for Aboriginal Business?

Yes

 - a. In respect of a contract, (goods, service or construction), on which a supplier is making a proposal which involves subcontracting, the supplier must certify in its bid that at least thirty-three percent of the value of the work performed under the contract will be performed by an Aboriginal business. Value of the work performed is considered to be the total value of the contract less any materials directly purchased by the contractor for the performance of the contract. Therefore, the supplier must notify and, where applicable, bind the subcontractor in writing with respect to the requirements that the Aboriginal Set-Aside Program (the Program) may impose on the subcontractor or subcontractors.

-
- b. The supplier's contract with a subcontractor must also, where applicable, include a provision in which the subcontractor agrees to provide the supplier with information, substantiating its compliance with the Program, and authorize the supplier to have an audit performed by Canada to examine the subcontractor's records to verify the information provided. Failure by the supplier to exact or enforce such a provision will be deemed to be a breach of contract and subject to the civil consequences referred to in this document.
- c. As part of its bid, the supplier must complete the Certification of Requirements for the Set-Aside Program for Aboriginal Business(certification) stating that it:
- i. meets the requirements for the Program and will continue to do so throughout the duration of the contract;
 - ii. will, upon request, provide evidence that it meets the eligibility criteria;
 - iii. is willing to be audited regarding the certification; and
 - iv. acknowledges that if it is found NOT to meet the eligibility criteria, the supplier shall be subject to one or more of the civil consequences set out in the certification and the contract.
- See Standard Acquisition Clauses and Conditions (SACC) Manual clauses [A3000T](#) , [M9030T](#) or [S3035T](#), as appropriate.
3. How must the business prove that it meets the requirements?
- a. It is not necessary to provide evidence of eligibility at the time the bid is submitted. However, the business should have evidence of eligibility ready in case it is audited.
- b. The civil consequences of making an untrue statement in the bid documents, or of not complying with the requirements of the Program or failing to produce satisfactory evidence to Canada regarding the requirements of the Program, may include: forfeiture of the bid deposit; retention of the holdback; disqualification of the business from participating in future contracts under the program; and/or termination of the contract. In the event that the contract is terminated because of an untrue statement or non-compliance with the requirements of the Program, Canada may engage another contractor to complete the performance of the contract and any additional costs incurred by Canada shall, upon the request of Canada, be borne by the business.
4. What evidence may be required from the business?
- a. Ownership and control
- i. Evidence of ownership and control of an Aboriginal business or joint venture may include incorporation documents, shareholders' or members' register; partnership agreements; joint venture agreements; business name registration; banking arrangements; governance documents; minutes of meetings of Board of Directors and Management Committees; or other legal documents.
 - ii. Ownership of an Aboriginal business refers to "beneficial ownership" i.e., who is the real owner of the business. Canada may consider a variety of factors to satisfy whether Aboriginal persons have true and effective control of an Aboriginal business. (See [Appendix A Set-aside Program for Aboriginal Business](#) for a list of the factors, which may be considered by Canada.)
- b. Employment and employees
- i. Where an Aboriginal business has six or more full-time employees at the date of submitting the certification and is required by Canada to substantiate that at least 33 percent of the full-time employees are Aboriginal, the business must, upon request by Canada, immediately provide a completed Owner/Employee Certification form for each full-time employee who is Aboriginal. See SACC Manual clauses [A3001T](#), [M3030T](#) or [S3036T](#), as appropriate.
 - ii. Evidence as to whether an employee is or is not full-time and evidence as to the number of full-time employees may include payroll records, written offers for employment, and remittance and payroll information maintained for Canada Revenue Agency purposes as well as information related to pension and other benefit plans.
 - iii. A full-time employee, for the purpose of this program, is one who is on the payroll, is entitled to all benefits that other full-time employees of the business receive, such as pension plan, vacation pay and sick leave allowance, and works at least 30 hours a week. It is the number of full-time employees on the payroll of the business at the date of bid submission that determines the ratio of Aboriginal to total employees of the business for the purpose of establishing eligibility under the Program.

- iv. Owners who are Aboriginal and full-time employees who are Aboriginal must be ready to provide evidence in support of such status. The Owner/Employee Certification to be completed by each owner and full-time employee who is Aboriginal shall state that the person meets the eligibility criteria and that the information supplied is true and complete. This certification shall provide the person's consent to the verification of the information submitted.
- 5. Subcontracts
 - a. Evidence of the proportion of work done by subcontractors may include contracts between the contractor and subcontractors, invoices, and paid cheques.
 - b. Evidence that a subcontractor is an Aboriginal business (where this is required to meet the minimum Aboriginal content of the contract) is the same as evidence that a prime contractor is an Aboriginal business.
- 6. Who is an Aboriginal Person for Purposes of the Set-Aside Program for Aboriginal Business?
 - a. An Aboriginal person is an Indian, Metis or Inuit who is ordinarily resident in Canada.
 - b. Evidence of being an Aboriginal person will consist of such proof as:
 - i. Indian registration in Canada;
 - ii. membership in an affiliate of the Metis National Council or the Congress of Aboriginal Peoples, or other recognized Aboriginal organizations in Canada;
 - iii. acceptance as an Aboriginal person by an established Aboriginal community in Canada;
 - iv. enrollment or entitlement to be enrolled pursuant to a comprehensive land claim agreement;
 - v. membership or entitlement to membership in a group with an accepted comprehensive claim;
 - vi. evidence of being resident in Canada includes a provincial or territorial driver's license, a lease or other appropriate document.

Appendix A Set-aside Program for Aboriginal Business

(Excerpt from Treasury Board Contracting Policy Notice 1996-6, Annex A.)

Factors that may be considered in determining whether Aboriginal persons have at least 51% ownership and control of an Aboriginal business include:

- a. capital stock and equity accounts, i.e., preferred stock, convertible securities, classes of common stock, warrants, options;
- b. dividend policy and payments;
- c. existence of stock options to employees;
- d. different treatment of equity transactions for corporations, partnerships, joint ventures, community organizations, cooperatives, etc.;
- e. examination of charter documents, i.e., corporate charter, partnership agreement, financial structure;
- f. concentration of ownership or managerial control in partners, stockholders, officers trustees and directors-based definition of duties;
- g. principal occupations and employer of the officers and directors to determine who they represent, i.e., banker, vested ownerships;
- h. minutes of directors meetings and stockholders meetings for significant decisions that affect operations and direction;
- i. executive and employee compensation records for indication of level of efforts associated with position;
- j. nature of the business in comparison with the type of contract being negotiated;
- k. cash management practices, i.e., payment of dividends - preferred dividends in arrears;
- l. tax returns to identify ownership and business history;
- m. goodwill contribution/contributed asset valuation to examine and ascertain the fair market value of non-cash capital contributions;
- n. contracts with owners, officers and employees to be fair and reasonable;
- o. stockholder authority, i.e., appointments of officers, directors, auditors;

- p. trust agreements made between parties to influence ownership and control decisions;
- q. partnership - allocation and distribution of net income, i.e., provision for salaries, interest on capital and distribution share ratios;
- r. litigation proceedings over ownership;
- s. transfer pricing from non-Aboriginal joint venture;
- t. payment of management or administrative fees;
- u. guarantees made by the Aboriginal business;
- v. collateral agreements.

Solicitation No. - N° de l'invitation
EF997-182865/A

Amd. No. - N° de la modif.

Buyer ID - Id de l'acheteur
MTC255

Client Ref. No. - N° de réf. du client
R.087646.001

File No. - N° du dossier CCC No./N° CCC - FMS No./N° VME
MTC-8-41011

APPENDIX 1 - COMBINED PRICE FORM

RESUME OF COSTS		AMOUNT
1	Overhead costs	\$
2	Preliminary works for the runway, taxiway and apron	\$
3	Paving works of runway, taxiway and apron	\$
4	Electrickal works	\$
5	Pavement marking	\$
6	Drainage	\$
7	Miscellaneous works	\$
		\$
		\$
		\$
		\$
	TENDER TOTAL AMOUNT	\$

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Kuujuaq airport - Pavement of runway 07-25 , taxiway Bravo and apron

Resume of costs construction

ART.	DESCRIPTION OF WORKS	UNIT	UNIT PRICE	APPROX. QUANTITY	TOTAL AMOUNT CALCULATED
			a	b	a x b = c
1	Overhead costs				
1,1	Site office and laboratory and vehicles <i>Specifications - Section 01 52 00</i>	Global	\$	1	\$
1,2	Mobilization and demobilization				
	- Year 2018	Global	\$	1	\$
	- Year 2019	Global	\$	1	\$
	- Year 2020	Global	\$	1	\$
	<i>Specifications - Section 01 11 11</i>				
1,3	Organization of construction site				
	- Year 2018	Global	\$	1	\$
	- Year 2019	Global	\$	1	\$
	- Year 2020	Global	\$	1	\$
	<i>Specifications - Section 01 11 11</i>				
1,4	Allowance for escorts <i>Specifications - Section 01 21 00</i>	Global	120 000 \$	1	120 000,00 \$
1,5	Allowance for productivity losses - opening of emergency runway <i>Specifications - Section 01 21 00</i>	Global	25 000 \$	1	25 000,00 \$
1,6	Allowance for executed works by the airport personal <i>Specifications - Section 01 21 00</i>	Global	40 000 \$	1	40 000,00 \$

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Kuuujuaq airport - Pavement of runway 07-25 , taxiway Bravo and apron

Resume of costs construction

ART.	DESCRIPTION OF WORKS	UNIT	UNIT PRICE	APPROX. QUANTITY	TOTAL AMOUNT CALCULATED a x b = c
			a	b	
1,7	Publicity panel <i>Specifications - Section 01 52 00</i>	Global	\$	1	\$
1,8	Guarding of access control at the security area <i>Specifications - Section 01 52 00</i>	Global	\$	1	\$
1,9	Final cleaning and levelling <i>Specifications - Section 01 74 11</i>	Global	\$	1	\$
1,10	Restoration of granular source <i>Specifications - Section 31 05 16</i>	Global	\$	1	\$
TOTAL - SECTION 1					\$
Overhead costs					

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Kuujuaq airport - Pavement of runway 07-25 , taxiway Bravo and apron

Resume of costs construction

ART.	DESCRIPTION OF WORKS	UNIT	UNIT PRICE a	APPROX. QUANTITY b	TOTAL AMOUNT CALCULATED a x b = c
2	Preliminary works for the runway, taxiway and apron				
2,1	Repairing of major cracks type A				
	a) Outside of central section of 30 m	Lin. M.	\$	600	\$
	b) Inside of central section of 30 m	Lin. M.	\$	150	\$
	<i>Specifications - Section 32 01 11.02</i>				
2,2	Repairing of major cracks type B				
	a) Outside of central section of 30 m	Lin. M.	\$	400	\$
	b) Inside of central section of 30 m	Lin. M.	\$	900	\$
	<i>Specifications - Section 32 01 11.02</i>				
2,3	Repairing of minor cracks type C	Lin. M.	\$	1 500	\$
	<i>Specifications - Section 32 01 11.02</i>				
2,4	Repairing of minor cracks type D	Lin. M.	\$	1 200	\$
	<i>Specifications - Section 32 01 11.02</i>				
2,5	Repairing of minor cracks type E	Lin. M.	\$	500	\$
	<i>Specifications - Section 32 01 11.02</i>				
2,6	Reshaping existing pavement of runway, centre section, 20 metres width, 10-70 mm thickness	m ²	\$	53 550	\$
	<i>Specifications - Section 32 01 16.13</i>				
2,7	Reshaping existing pavement of taxiway Bravo, 40 mm thickness	m ²	\$	5 900	\$
	<i>Specifications - Section 32 01 16.13</i>				

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Kuujuuaq airport - Pavement of runway 07-25 , taxiway Bravo and apron

Resume of costs construction

ART.	DESCRIPTION OF WORKS	UNIT	UNIT PRICE a	APPROX. QUANTITY b	TOTAL AMOUNT CALCULATED a x b = c
2,8	Micro-reshaping of existing pavement, variable thickness 10-30 mm, levelling of bosses <i>Specifications - Section 32 01 16.13</i>	m²	\$	10 200	\$
2,9	Reshaping surface of apron, thickness 50 mm <i>Specifications - Section 32 01 16.13</i>	m²	\$	14 800	\$
2,10	Clean up of surface before pavement <i>Specifications - Section 32 01 16.13</i>	Global	\$	1	\$
2,11	Construction of temporary access road along of runway, in section north				
	a) Reshaping of air security area	Lin. M.	\$	1 830	\$
	b) Backfill with crushed coarses material MG 20b	M. T.	\$	4 500	\$
	c) Backfill of area between runway and access road, MG 20b	M.T.	\$	4 000	\$
TOTAL - SECTION 2 Preliminary works for the runway, taxiway and apron					\$

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Kuujuaq airport - Pavement of runway 07-25 , taxiway Bravo and apron

Resume of costs construction

ART.	DESCRIPTION OF WORKS	UNIT	UNIT PRICE a	APPROX. QUANTITY b	TOTAL AMOUNT CALCULATED a x b = c
3	Paving works of runway, taxiway and apron				
	Runway				
3,1	Paving of central section, 30 metres width following - base layer <i>Specifications - Section 32 12 16</i>	M. T.	\$	8 000	\$
3,2	Paving - surface layer <i>Specifications - Section 32 12 16</i>	M. T.	\$	15 000	\$
3,3	Correction sheet asphalt <i>Specifications - Section 32 12 16</i>	M. T.	\$	400	\$
3,4	Preparation of granular surface of shoulders, levelling and compaction <i>Specifications - Section 32 11 23</i>	m²	\$	11 000	\$
3,5	Recharging of runway shoulders, taxiway and apron with granular base courses material MG 20b <i>Specifications - Section 32 11 23</i>	M. T.	\$	600	\$
3,6	Asphalt tack coat <i>Specifications - Section 32 12 13.16</i> <i>Specifications - Section 32 12 16</i>	Litre	\$	40 000	\$

Public Works and Government Services Canada

R.078646.001

Kuujuaq airport - Pavement of runway 07-25 , taxiway Bravo and apron

Resume of costs construction

ART.	DESCRIPTION OF WORKS	UNIT	UNIT PRICE a	APPROX. QUANTITY b	TOTAL AMOUNT CALCULATED a x b = c
	Taxiway and apron				
3,7	Correction sheet asphalt <i>Specification - Section 32 12 16</i>	M. T.	\$	250	\$
3,8	Paving - surface layer <i>Specification - Section 32 12 16</i>	M. T.	\$	3 900	\$
3,9	Preparation of granular surface of shoulder levelling and compaction <i>Specifications - Section 32 12 13.16</i>	m²	\$	3 500	\$
3,10	Recharging of taxiway and apron with granular base courses material MG 20b <i>Specifications - Section 32 12 13.16</i>	M. T.	\$	300	\$
3,11	Asphalt tack coat <i>Specifications - Section 32 12 13.16</i> <i>Specifications - Section 32 12 16</i>	Litre	\$	8 000	\$
3,12	Test strip <i>Specifications - Section 32 12 16</i>	Global	\$	1	\$
	TOTAL - SECTION 3 Paving works of runway, taxiway and apron				\$

Public Works and Government Services Canada

R.078646.001

Kuuujuaq airport - Pavement of runway 07-25 , taxiway Bravo and apron

Resume of costs construction

ART.	DESCRIPTION OF WORKS	UNIT	UNIT PRICE	APPROX. QUANTITY	TOTAL AMOUNT CALCULATED a x b = c
			a	b	
4	Electrical works				
4,1	Light unit - apron or taxiway edge raising	Unit	\$	13	\$
4,2	Turning button lights	Unit	\$	4	\$
4,3	Light unit - runway edge raising	Unit	\$	61	\$
4,4	Light unit - runway threshold/end raising	Unit	\$	16	\$
4,5	Runway light SSALR	Unit	\$	9	
4,6	Testing	Global	\$	1	\$
	<i>Specifications - Section 26 05 34</i> <i>Specifications - Section 26 05 43.01</i>				
	TOTAL - SECTION 4 Electrical works				\$

Public Works and Government Services Canada

R.078646.001

Kuujuuaq airport - Pavement of runway 07-25 , taxiway Bravo and apron

Resume of costs construction

ART.	DESCRIPTION OF WORKS	UNIT	UNIT PRICE	APPROX. QUANTITY	TOTAL AMOUNT CALCULATED a x b = c
			a	b	
5	Pavement marking				
5,1	Temporary marking - Runway	Global	\$	1	\$
5,2	Permanent marking - Runway, taxiway and apron	Global	\$	1	\$
5,3	Withdrawal of temporary pavement marking	Global	\$	1	\$
	<i>Specifications - Section 32 17 23</i>				
	TOTAL - SECTION 5 Pavement marking				\$

Public Works and Government Services Canada

R.078646.001

Kuuujuaq airport - Pavement of runway 07-25 , taxiway Bravo and apron

Resume of costs construction

ART.	DESCRIPTION OF WORKS	UNIT	UNIT PRICE	APPROX. QUANTITY	TOTAL AMOUNT CALCULATED a x b = c
			a	b	
6	Drainage				
6,1	Drainage trenches between chainage 5+500 to 5+900, including excavation, disposal of 150 mm ϕ , section east of the runway	Lin. M	\$	400	\$
6,2	Drainage trenches to execute perpendicular 150 mm ϕ and connection to the existing drainage trench and rip-rap	Lin. M.	\$	520	\$
	<i>Specifications - Section 31 00 00.03</i>				
	TOTAL - SECTION 6 Drainage				\$

Resume of costs construction

[illegible]