



RETURN BIDS TO:

RETOURNER LES SOUMISSIONS À:

Travaux publics et Services gouvernementaux
Canada

Place Bonaventure,

800 rue de la Gauchetière Ouest

Voir aux présentes - See herein

Montréal

Québec

H5A 1L6

FAX pour soumissions: (514) 496-3822

INVITATION TO TENDER

APPEL D'OFFRES

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

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

Soumission aux: Travaux Publics et Services Gouvernementaux Canada

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

Comments - Commentaires

Vendor/Firm Name and Address

Raison sociale et adresse du

fournisseur/de l'entrepreneur

Issuing Office - Bureau de distribution

Travaux publics et Services gouvernementaux Canada

Place Bonaventure,

800 rue de la Gauchetière Ouest

Voir aux présentes - See herein

Montréal

Québec

H5A 1L6

| | |
|---|---|
| Title - Sujet Upgrade electrical grid, SADP | |
| Solicitation No. - N° de l'invitation EF236-180540/A | Date 2017-08-01 |
| Client Reference No. - N° de référence du client R.068409.100 | GETS Ref. No. - N° de réf. de SEAG PW-\$MTC-775-14463 |
| File No. - N° de dossier MTC-7-40107 (775) | CCC No./N° CCC - FMS No./N° VME |
| Solicitation Closes - L'invitation prend fin at - à 02:00 PM on - le 2017-08-29 | |
| 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: Aguilera, Maria Pia | Buyer Id - Id de l'acheteur mtc775 |
| Telephone No. - N° de téléphone (514) 496-3573 () | 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 PL.BONAVENTURE PORTAIL S-E BUR.7300 800 RUE DE LA GAUCHETIERE O. MONTREAL Québec H5A1L6 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

Upgrade of the electrical distribution system, SADP penitentiary complex.
Sainte-Anne-des-Plaines

IMPORTANT NOTICE TO BIDDERS

CHANGE OF ADDRESS – BIDS DELIVERY

In person or by mail:
Place Bonaventure, 1st Floor
800 de la Gauchetière Street West, Suite 1110
Montreal (QC), H5A 1L6

By facsimile: (514) 496-3822

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>

SUPPORT THE USE OF APPRENTICES

The Government of Canada proposes to support the employment of apprentices in federal construction and maintenance projects. Refer to SI09.

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 PERFORMANCE EVALUATION-CONTRACT

Take note of the additional paragraph to be included in clause R2810D identified in SC04.

ADDITION OF TERMINOLOGY

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

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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
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Solicitation No. - N° de l'invitation
EF236-180540

Amd. No. - N° de la modif.

Buyer ID - Id de l'acheteur
MTC775

Client Ref. No. - N° de réf. du client
R.068409.100

File No. - N° du dossier
MTC-7-40107

CCC No./N° CCC - FMS No./N° VME

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SPECIAL INSTRUCTIONS TO BIDDERS (SI)

SI01 BID DOCUMENTS

1. The following are the bid documents:

- a. Invitation to Tender - Page 1;
- b. Special Instructions to Bidders;
- c. General Instructions - Construction Services - Bid Security Requirements R2710T (2016-04-27)
- 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.

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 Officer named on the Invitation to Tender - Page 1 at mariapia.aguilera@tpsgc-pwgsc.gc.ca as early as possible within the solicitation period. Except for the approval of alternative materials as described in GI15 of R2710T, enquiries should be received no later than ten (10) calendar days prior to the date set for solicitation closing to allow sufficient time to provide a response. Enquiries received after that time may not result in an answer being provided.
2. To ensure consistency and quality of the information provided to Bidders, the Contracting Officer shall examine the content of the enquiry and shall decide whether or not to issue an amendment.
3. All enquiries and other communications related to this bid sent throughout the solicitation period are to be directed ONLY to the Contracting Officer named on the Invitation to Tender - Page 1. Failure to comply with this requirement may result in the bid being declared non-responsive.

SI03 OPTIONAL SITE VISIT

There will be a site visit on **August 15th, 2017 at 10h00AM EDT**. Interested bidders are to meet at:
Institution's Work Office SADP - Building A-9
244 Montée Gagnon, Sainte-Anne-des-Plaines, QC J0N 1H0

***Contractors who wish to attend the bidders' visit must complete the "Institutional Access- CPIC Clearance request» form, sign it and send it within 5 days prior to the visit to the following email address:
341-Projets@CSC-SCC.GC.CA***

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 (514) 496-3822

SI05 BID RESULTS

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

SI06 BID VALIDITY PERIOD

1. Canada reserves the right to seek an extension to the bid validity period prescribed in BA04 of the Bid and Acceptance Form. Upon notification in writing from Canada, Bidders shall have the option to either accept or reject the proposed extension.
2. If the extension referred to in paragraph 1. of SI06 is accepted, in writing, by all those who submitted bids, then Canada shall continue immediately with the evaluation of the bids and its approvals processes.
3. If the extension referred to in paragraph 1. of SI06 is not accepted in writing by all those who submitted bids then Canada shall, at its sole discretion, either
 - a. continue to evaluate the bids of those who have accepted the proposed extension and seek the necessary approvals; or
 - b. cancel the invitation to tender.
4. The provisions expressed herein do not in any manner limit Canada's rights in law or under GI11 of R2710T.

SI07 CONSTRUCTION DOCUMENTS

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

SI08 INDUSTRIAL SECURITY RELATED REQUIREMENTS

There is no document security requirement applicable to this Contract.

INSTITUTIONAL ACCESS REQUIREMENTS

NIL security screening required as there is no access to sensitive information or assets. Contractor personnel will be escorted in specific areas of the institution/site as and where required by Correctional service Canada personnel or those authorized by CSC on its behalf. CSC has developed very stringent internal policies to insure that the security of institutional operations is not compromised.

Contractor personnel shall submit to a local verification of identity/information through an authorized use of the Canadian Police Information Centre (CPIC) and must adhere to institutional requirements for the conduct of searches by Correctional Service Canada, prior to admittance to the institution/site. Correctional Service Canada reserves the right to deny access to any institution/site or part thereof of any Contractor personnel, at any time.

SI09 PUBLIC WORKS AND GOVERNMENT SERVICES CANADA APPRENTICE PROCUREMENT INITIATIVE

1. To encourage employers to participate in apprenticeship training, Contractors 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 ([Appendix 5](#)) 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 [Appendix 5](#).

If you accept fill out and sign [Appendix 5](#)

** 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.*

S110 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.pdf>

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>

S111 FINANCIAL BID

The total amount of the bid excludes taxes

SUPPLEMENTARY CONDITIONS (SC)

SC01 INDUSTRIAL SECURITY RELATED REQUIREMENTS, DOCUMENT SAFEGUARDING

There is no document security requirement applicable to this Contract.

INSTITUTIONAL ACCESS REQUIREMENTS

NIL security screening required as there is no access to sensitive information or assets. Contractor personnel will be escorted in specific areas of the institution/site as and where required by Correctional service Canada personnel or those authorized by CSC on its behalf. CSC has developed very stringent internal policies to insure that the security of institutional operations is not compromised.

Contractor personnel shall submit to a local verification of identity/information through an authorized use of the Canadian Police Information Centre (CPIC) and must adhere to institutional requirements for the conduct of searches by Correctional Service Canada, prior to admittance to the institution/site. Correctional Service Canada reserves the right to deny access to any institution/site or part thereof of any Contractor personnel, at any time.

SC02 LIMITATION OF LIABILITY

GC1.6 of R2810D is deleted and replaced with the following:

GC1.6 Indemnification by the Contractor

1. The Contractor shall indemnify and save Canada harmless from and against all claims, demands, losses, costs, damages, actions, suits, or proceedings whether in respect to losses suffered by Canada or in respect of claims by any third party, brought or prosecuted and in any manner based upon, arising out of, related to, occasioned by, or attributable to the activities of the Contractor in performing the Work, provided such claims are caused by the negligent or deliberate acts or omissions of the Contractor, or those for whom it is responsible at law.
2. The Contractor's obligation to indemnify Canada for losses related to first party liability shall be limited to:
 - a. In respect to each loss for which insurance is to be provided pursuant to the insurance requirements of the Contract, the Commercial General Liability insurance limit for one occurrence as referred to in the insurance requirements of the Contract.
 - b. In respect to losses for which insurance is not required to be provided in accordance with the insurance requirements of the Contract, the greater of the Contract Amount or \$5,000,000, but in no event shall the sum be greater than \$20,000,000.

The limitation of this obligation shall be exclusive of interest and all legal costs and shall not apply to any infringement of intellectual property rights or any breach of warranty obligations.

3. The Contractor's obligation to indemnify Canada for losses related to third party liability shall have no limitation and shall include the complete costs of defending any legal action by a third party. If requested by Canada, the Contractor shall defend Canada against any third party claims.
4. The Contractor shall pay all royalties and patent fees required for the performance of the Contract and, at the Contractor's expense, shall defend all claims, actions or proceedings against Canada charging or claiming that the Work or any part thereof provided or furnished by the Contractor to Canada infringes any patent, industrial design, copyright trademark, trade secret or other proprietary right enforceable in Canada.
5. Notice in writing of a claim shall be given within a reasonable time after the facts, upon which such claim is based, became known.

SC03 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 acceptance of its bid, 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.

SC04 PERFORMANCE EVALUATION-CONTRACT

R2810D General Condition is modified to include the following GC1.22.

GC1.22 Performance Evaluation-Contract

1. Contractors shall take note that the performance of the Contractor during and upon completion of the services shall be evaluated by Canada. The evaluation includes all or some of the following criteria:
 - a. quality of workmanship
 - b. time
 - c. project management
 - d. contract management
 - e. health and safety
2. A weighting factor of 20 points will be assigned to each of the five criteria as follows:
 - a. unacceptable: 0 to 5 points
 - b. not satisfactory: 6 to 10 points
 - c. satisfactory: 11 to 16 points
 - d. superior: 17 to 20 points
3. The consequences resulting from the performance evaluation are as follows:

- a. For an overall rating of 85% or higher, a congratulation letter is sent to the Contractor.
- b. For an overall rating of between 51% and 84%, a standard, meets expectations letter, is sent to the Contractor.
- c. For an overall rating of between 30% and 50%, a warning letter is sent to the Contractor indicating that if, within the next two (2) years, they receive 50% or less on another evaluation, the firm may be suspended from any new PWGSC solicitations for construction services, architectural and engineering services or facility maintenance services, of real property projects, for a period of one year.
- d. For an overall rating of less than 30%, a suspension letter is sent to the Contractor indicating that the firm is suspended from any new PWGSC solicitations for construction services, architectural and engineering services or facility maintenance services, of real property projects, for a period of one year.
- e. For a rating of 5 points or less on any one criterion, a suspension letter is sent to the Contractor indicating that the firm is suspended from any new PWGSC solicitations for construction services, architectural and engineering services or facility maintenance services, of real property projects, for a period of one year.

The form PWGSC-TPSGC 2913, Select - Contractor Performance Evaluation Report (CPERF), is used to record the performance.

SC05 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.

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 | (2016-04-04); |
| 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); |
| | Supplementary Conditions | | |
 - e. Any amendment issued or any allowable bid revision received before the date and time set for solicitation closing;
 - f. Any amendment incorporated by mutual agreement between Canada and the Contractor before acceptance of the bid; and
 - g. Any amendment or variation of the contract documents that is made in accordance with the General Conditions.
2. The documents identified by title, number and date above are incorporated by reference and are set out in the Standard Acquisition Clauses and Conditions (SACC) Manual, issued by Public Works and Government Services Canada (PWGSC). The SACC Manual is available on the PWGSC Web site:
<https://buyandsell.gc.ca/policy-and-guidelines/standard-acquisition-clauses-and-conditions-manual>
3. The language of the contract documents is the language of the Bid and Acceptance Form submitted.

BID AND ACCEPTANCE FORM (BA)

BA01 IDENTIFICATION

Upgrade of the electrical distribution system, SADP penitentiary complex.
Sainte-Anne-des-Plaines, QC

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 shall not be withdrawn for a period of **sixty (60)** days following the date of solicitation closing.

BA05 ACCEPTANCE AND CONTRACT

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

BA06 CONSTRUCTION TIME

The Contractor shall perform and complete the Work within **seventy-eight (78)** weeks from the date of notification of acceptance of the offer.

BA07 BID SECURITY

The Bidder is enclosing 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

Solicitation No. - N° de l'invitation
EF236-180540

Amd. No. - N° de la modif.

Buyer ID - Id de l'acheteur
MTC775

Client Ref. No. - N° de réf. du client
R.068409.100

File No. - N° du dossier
MTC-7-40107

CCC No./N° CCC - FMS No./N° VME

APPENDIX 1 - COMBINED PRICE FORM (1 page)

TENDER SCHEDULE
ISSUED FOR TENDER R00 - 2017-06-16
PROJECT : TPSGC, SCC, Sainte-Anne-Des-Plaines
TITLE: Re-planning of electrical network
CALL FOR T-ENDERS NO: EF236-180540/A

(See document attached herewith)

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 | | | |
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| 9 | | | |
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| 12 | | | |
| 13 | | | |
| 14 | | | |
| 15 | | | |

APPENDIX 4 - VOLUNTARY CERTIFICATION TO SUPPORT THE USE OF APPRENTICES

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:

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

Page 1 of 2

Travaux publics et
Services gouvernementaux
CanadaPublic Works and
Government Services
Canada

| | |
|----------------------------------|--------------|
| 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 <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 | | | | \$ | | |
| Insert other type of insurance as required | | | | \$ | | |

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 insurance policies must be endorsed to provide Canada with not less than thirty (30) days notice in writing in advance of a cancellation of insurance or any reduction in 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>).

Other types of Insurance

To be inserted below according to specifics of project.

Use separate page if needed.

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 six months after the Contract award or at the end of the Contract, whichever comes first to the Contracting Authority.

| Number of apprentices hired | Trade |
|-----------------------------|-------|
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TENDER SCHEDULE
ISSUED FOR TENDER R00 - 2017-06-16
PROJECT : TPSGC, SCC, Sainte-Anne-Des-Plaines
CALL FOR TENDERS N° : EF236-180540/A
TITLE : Replanning of electrical network

SUMMARY

| <i>Column 1</i> SECTION | <i>Column 2</i> WORK CATEGORY | <i>Column 3</i> Total price estimated |
|--|---|---|
| A | CIVIL | |
| B | STRUCTURE | |
| C | ARCHITECTURE | |
| D | MECHANICAL | |
| E | ELECTRICAL | |
| F | - Execution deposit | |
| G | - Deposit guaranteeing the payment of labor and materials | |
| H | - Insurance | |
| I | - Mobilization and Demobilization | |
| J | - General conditions | |
| Total Estimate, excluding GST/HST and QST | | - \$ |

Name of the firm : _____

Name of authorized signatory : _____

Date : _____

Note : The Contractor is solely responsible for the amounts specified in the tender. He must ensure the accuracy of the amounts and the total entered on the Tender Form

TENDER SCHEDULE
ISSUED FOR TENDER R00 - 2017-06-16
PROJECT : TPSGC, SCC, Sainte-Anne-Des-Plaines
CALL FOR TENDERS NO : EF236-180540/A
TITLE : Replanning of electrical network

SECTION A
CIVIL

| Column 1 Post no | Column 2 Specification section | Column 3 Working Category, of tools or materials | Column 4 Unit of measure | Column 5 Unit price | Column 6 Total quantity estimated | Column 7 Total price estimated |
|-----------------------------------|---|--|--------------------------------|---------------------------|---|--------------------------------------|
| Preparatory work | | | | | | |
| A.1 | Excavation exploration trench | | unit | | 9 | |
| A.2 | Surveying for the drainage duct of manholes | | overall | | 1 | |
| Drainage | | | | | | |
| A.3 | DR-28 PVC conduit diameter of 150 mm, including the excavation, connections to manholes and conduites/sump hole/ditches/gutters, foundation, the coating, the insulation if required and the embankment | | m. lin. | | 306 | |
| A.4 | Inverted Check Valve (payable if installed) | | unit | | 16 | |
| Excavation and embankments | | | | | | |
| A.5 | Excavation for conduit bank (single and double), including sawing, demolition and floor layout | | m.lin. | | 2440 | |
| A.6 | Landfill for conduit bank, including foundation, coating, class B embankment, MG-112 embankment, MG-20 embankment, infrastructure preparation | | m.lin. | | 2440 | |
| A.7 | Excavation pour structures souterraines (chambres, puits d'accès, transformateurs), incluant le sciage, la démolition, et la disposition des sols | | unit | | 24 | |
| A.8 | Embankment for underground structures (chambres, manholes, transformers), including foundation, coating, class B embankment, MG-112 embankment, MG-20 embankment, infrastructure preparation | | unit | | 24 | |
| A.9 | Management of dirt clearing of class < B (provision) | | ton | | 50 | |
| A.10 | Management of dirt clearing of class BC (provision) | | ton | | 50 | |
| A.11 | Management of dirt clearing of class > C (provision) | | ton | | 50 | |
| A.12 | Overexcavation of non-conforming materials (provision) | | ton | | 50 | |
| A.13 | Overexcavation clearing of crushed stone 0-20 mm (provision) | | ton | | 50 | |
| A.14 | Geotextile membrane, Texel 7618, for overexcavation (provision) | | m. ca. | | 100 | |
| Surfaces repair | | | | | | |
| A.15 | Bituminous asphalt surface (parking): Membrane Texel 7609, MG-56 300 mm, MG-20 200 mm, EB-14 (PG 58-28) 60 mm, EB-10S (PG 58-28) 35 mm Detail 01 of sheet S852 | | m. ca. | | 605 | |
| A.16 | Bituminous asphalt surface (solid): EB-14 (PG 58-28) 60 mm, EB-10S (PG 58-28) 35 mm Detail 01A of sheet S850 | | m. ca. | | 1015 | |
| A.17 | Hydraulic seeding area including topsoil and warranty Detail 01B of sheet S850 | | m. ca. | | 9265 | |
| A.18 | Concrete surface (slab) Detail 01D of sheet S850 | | m. ca. | | 18 | |
| A.19 | Gravel surface (last thickness of 100mm) Detail 01A of sheet C850 | | m. ca. | | 569 | |
| Miscellaneous work | | | | | | |
| A.20 | Rigid slide type New Jersey to move and reposition | | unit | | 10 | |
| A.21 | Pavement marking (center line lane and parking spaces) | | m. lin. | | 70 | |
| A.22 | Removal and installation of lamp posts | | unit | | 2 | |

Total of Section "A" of the estimation, excluding GST/HST and QST

The total of Section "A" of the estimation must be transferred to the tab "SUMMARY")

TENDER SCHEDULE
ISSUED FOR TENDER R00 - 2017-06-16
PROJECT : TPSGC, SCC, Sainte-Anne-Des-Plaines
CALL FOR TENDERS NO : EF236-180540/A
TITLE : Replanning of electrical network

SECTION B
STRUCTURE

| <i>Column 1</i> | <i>Column 2</i> | <i>Column 3</i> | <i>Column 4</i> | <i>Column 5</i> | <i>Column 6</i> | <i>Column 7</i> |
|---|---------------------------------|--|--------------------|-----------------|-----------------------------|--------------------------|
| Post no | Specification section | Working Category, of tools or materials | Unit of measure | Unit price | Total quantity estimated | Total price estimated |
| B.2 | Concrete base | | fixed | | 100.00% | - \$ |
| B.3 | Base on concrete floor | | fixed | | 100.00% | - \$ |
| B.6 | Poured concrete in place (post) | | fixed | | 100.00% | - \$ |
| B.7 | Directional drilling | | fixed | | 100.00% | - \$ |
| *Total of Section B of the Estimation, excluding GST/HST and QST | | | | | | - \$ |

*The total of Section B of the estimation must be transferred to the tab "SUMMARY"

TENDER SCHEDULE
ISSUED FOR TENDER R00 - 2017-06-16
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CALL FOR TENDERS NO : EF236-180540/A
TITLE : Replanning of electrical network

SECTION C
ARCHITECTURE

| Column 1 Post no | Column 2 Specification section | Column 3 Working Category, of tools or materials | Column 4 Unit of measure | Column 5 Unit price | Column 6 Total quantity estimated | Column 7 Total price estimated |
|---|--------------------------------------|---|--------------------------------|---------------------------|---|--------------------------------------|
| C.1 | | Division 04 - Masonry | | | | |
| C.1.1 | 04 05 10 | Masonry work (includes 04 05 12, 04 05 19, 04 22 00) | fixed | | 100.00% | - \$ |
| C.2 | | Division 05 - Metals | | | | |
| C.2.1 | 05 41 00 | Lightweight steel structures subjected to overloads | fixed | | 100.00% | - \$ |
| C.2.2 | 05 50 00 | Metal work | fixed | | 100.00% | - \$ |
| C.2.3 | 05 51 31 | Escaliers métalliques extérieurs | fixed | | 100.00% | - \$ |
| C.3 | | Division 06 - Work of wood and plastic | | | | |
| C.3.1 | 06 10 11 | Rough carpentry | fixed | | 100.00% | - \$ |
| C.3.2 | 06 40 00 | Cabinetmaking | fixed | | 100.00% | - \$ |
| C.4 | | Division 07 - Insulation, thermal insulation and | | | | |
| C.4.1 | 07 11 13 | Oil waterproof | fixed | | 100.00% | - \$ |
| C.4.3 | 07 21 14 | Panel insulation (for walls) | fixed | | 100.00% | - \$ |
| C.4.4 | 07 21 16 | Metal insulations & other insulations | fixed | | 100.00% | - \$ |
| C.4.5 | 07 26 10 | Sheet vapor barrier | fixed | | 100.00% | - \$ |
| C.4.6 | 07 27 13 | Elastomeric bitumen air barrier membranes | fixed | | 100.00% | - \$ |
| C.4.7 | 07 46 19 | Shaped metal facing, (includes 07 62 00) | fixed | | 100.00% | - \$ |
| C.4.9 | 07 84 00 | Fire protection | fixed | | 100.00% | - \$ |
| C.4.10 | 07 92 10 | Sealing of joints | fixed | | 100.00% | - \$ |
| C.5 | | Division 08 - Doors and windows | | | | |
| C.5.1 | 08 11 14 | Doors and steel frames | fixed | | 100.00% | - \$ |
| C.5.2 | 08 71 10 | Door hardware | fixed | | 100.00% | - \$ |
| C.5.3 | 08 90 00 | Aluminum Louvers | fixed | | 100.00% | - \$ |
| C.6 | | Division 09 - Finishing Products | | | | |
| C.6.1 | 09 22 16 | Gypsum panels and metal framework | fixed | | 100.00% | - \$ |
| C.6.3 | 09 91 10 | Painting | fixed | | 100.00% | - \$ |
| *Total of Section C of the Estimation, excluding GST/HST and QST | | | | | | - \$ |

*The total of Section C of the estimation must be transferred to the tab "SUMMARY"

TENDER SCHEDULE
ISSUED FOR TENDER R00 - 2017-06-16
PROJECT : TPSGC, SCC, Sainte-Anne-Des-Plaines
CALL FOR TENDERS NO : EF236-180540/A
TITLE : Replanning of electrical network

SECTION D
MECHANICAL

| <i>Column 1</i> | <i>Column 2</i> | <i>Column 3</i> | <i>Column 4</i> | <i>Column 5</i> | <i>Column 6</i> | <i>Column 7</i> |
|---|-----------------------|---|-----------------|-----------------|--------------------------|-----------------------|
| Post no | Specification section | Working Category, of tools or materials | Unit of measure | Unit price | Total quantity estimated | Total price estimated |
| Plomberie | | | | | | |
| D.1 | 15 401 | Plumbing | fixed | | 100.00% | - \$ |
| D.2 | 15 781 | Chimney and flues | fixed | | 100.00% | - \$ |
| Ventillation | | | | | | |
| D.5 | 15 801 | Ventilation-Air Conditioning | fixed | | 100.00% | - \$ |
| Régulation | | | | | | |
| D.6 | 15 901 | Automatic regulation | fixed | | 100.00% | - \$ |
| *Total of Section D of the Estimation, excluding GST/HST and QST | | | | | | - \$ |

*The total of Section D of the estimation must be transferred to the tab "SUMMARY"

TENDER SCHEDULE
ISSUED FOR TENDER R00 - 2017-06-16
PROJECT : TPSGC, SCC, Sainte-Anne-Des-Plaines
CALL FOR TENDERS NO : EF236-180540/A
TITLE : Replanning of electrical network

SECTION E
ELECTRICAL

| Column 1 Post no | Column 2 Specification section | Column 3 Working Category, of tools or materials | Column 4 Unit of measure | Column 5 Unit price | Column 6 Total quantity estimated | Column 7 Total price estimated |
|---|---|--|--------------------------------|---------------------------|---|--------------------------------------|
| Work in buildings | | | | | | |
| E.1 | Thermal power plant | | fixed | | 100.00% | - \$ |
| E.2 | Archambault | | fixed | | 100.00% | - \$ |
| E.3 | A25 | | fixed | | 100.00% | - \$ |
| E.4 | CRR | | fixed | | 100.00% | - \$ |
| E.5 | USD | | fixed | | 100.00% | - \$ |
| E.6 | Factory | | fixed | | 100.00% | - \$ |
| Exterior equipments | | | | | | |
| E.7 | Main distribution station | | fixed | | 100.00% | - \$ |
| E.8 | IDC | | fixed | | 100.00% | - \$ |
| E.9 | Transformers | | fixed | | 100.00% | - \$ |
| E.10 | 25kV Cabling | | fixed | | 100.00% | - \$ |
| E.11 | 600V Cabling | | fixed | | 100.00% | - \$ |
| General | | | | | | |
| E.12 | Grounding | | fixed | | 100.00% | - \$ |
| Generator | | | | | | |
| E.13 | Temporary generator | | fixed | | 100.00% | - \$ |
| Demolition | | | | | | |
| E.14 | Removal of existing distribution | | fixed | | 100.00% | - \$ |
| Exterior Work | | | | | | |
| E.15 | Approach of conduit bank and rise on building | | fixed | | 100.00% | - \$ |
| E.16 | Reinforced concrete slab of 2 conduits | | fixed | | 100.00% | - \$ |
| E.17 | Reinforced concrete slab of 4 conduits | | fixed | | 100.00% | - \$ |
| E.18 | Reinforced concrete slab of 6 conduits | | fixed | | 100.00% | - \$ |
| E.19 | Performing tests of all installed equipments | | fixed | | 100.00% | - \$ |
| *Total of Section E of the Estimation, excluding GST/HST and QST | | | | | | - \$ |

*The total of Section E of the estimation must be transferred to the tab "SUMMARY"