



RETURN BIDS TO:
RETOURNER LES SOUMISSIONS À:
Regional Manager/Real Property
Contracting/PWGSC
Ontario Region, Tendering Office
12th Floor, 4900 Yonge Street
Toronto, Ontario
M2N 6A6
Ontario

INVITATION TO TENDER APPEL D'OFFRES

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

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

Soumission aux: Travaux Publics et Services Gouvernementaux Canada

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

Comments - Commentaires

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


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

Title - Sujet Port Granby, ON - Elliott Rd Constr	
Solicitation No. - N° de l'invitation EQ986-122960/A	Date 2012-03-09
Client Reference No. - N° de référence du client R.023276.200	GETS Ref. No. - N° de réf. de SEAG PW-\$PWL-035-1703
File No. - N° de dossier PWL-1-34152 (035)	CCC No./N° CCC - FMS No./N° VME
Solicitation Closes - L'invitation prend fin at - à 02:00 PM on - le 2012-04-24	
Time Zone Fuseau horaire Eastern Daylight Saving Time EDT	
F.O.B. - F.A.B. Plant-Usine: <input type="checkbox"/> Destination: <input checked="" type="checkbox"/> Other-Autre: <input type="checkbox"/>	
Address Enquiries to: - Adresser toutes questions à: Woodhall, Lauren	Buyer Id - Id de l'acheteur pwl035
Telephone No. - N° de téléphone (416) 512-5873 ()	FAX No. - N° de FAX (416) 512-5862
Destination - of Goods, Services, and Construction: Destination - des biens, services et construction: PWGSC-TPSGC 195 Toronto Road Port Hope, ON L1A 3S4	

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

 Public Works and Government Services Canada		Travaux publics et Services gouvernementaux Canada		Document No.EQ986-122960/A		Part - Partie 1 of - de 2		See Part 2 for Clauses and Conditions Voir Partie 2 pour Clauses et Conditions	
Item Article	Description	Dest. Code Dest.	Inv. Code Fact.	Qty Qté	U. of I. U. de D.	Unit Price/Prix unitaire FOB/FAM Destination Plant/Usine		Delivery Req. Livraison Req.	Del. Offered Liv. offerte
1	Port Granby, ON - Elliott Road Construction	Total		1	Each	\$	XXXXXXXXXXXX		

Solicitation No. - N° de l'invitation

EQ986-122960/A

Amd. No. - N° de la modif.

Buyer ID - Id de l'acheteur

pw1035

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

File No. - N° du dossier

CCC No./N° CCC - FMS No/ N° VME

R.023276.200

PWL-1-34152

INVITATION TO TENDER

IMPORTANT NOTICE TO BIDDERS

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

[Http://ccua-sacc.tpsgc-pwgsc.gc.ca/pub/acho-eng.jsp](http://ccua-sacc.tpsgc-pwgsc.gc.ca/pub/acho-eng.jsp) (to proceed with a search select "Search SACC" and insert clause reference number in ID box)

INSURANCE TERMS

The Insurance Terms for this solicitation are amended. Refer to the Supplementary Conditions.

TABLE OF CONTENTS

SPECIAL INSTRUCTIONS TO BIDDERS (SI)

- SI01 Bid Documents
- SI02 Enquiries During the Solicitation Period
- SI03 Site Visit and Bidders Conference
- SI04 Revision of Bid
- SI05 Bid Results
- SI06 Bid Validity Period
- SI07 Construction Documents
- SI08 Web Sites

GENERAL INSTRUCTIONS TO BIDDERS (GI) - R2710T (2011-05-16)

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

<http://ccua-sacc.tpsgc-pwgsc.gc.ca/pub/rese-eng.jsp> (to proceed with a "search" insert R2710T in the ID box)

- GI01 Code of Conduct for Procurement
- GI02 Completion of Bid
- GI03 Identity or Legal Capacity of the Bidder
- GI04 Goods and Services Tax/Harmonized Sales Tax
- GI05 Quebec Sales Tax
- GI06 Capital Development and Redevelopment Charges
- GI07 Registry and Pre-qualification of Floating Plant
- GI08 Listing of Subcontractors and Suppliers
- GI09 Bid Security Requirements
- GI10 Submission of Bid
- GI11 Revision of Bid
- GI12 Acceptance of Bid
- GI13 Bid Costs
- GI14 Procurement Business Number
- GI15 Compliance With Applicable Laws
- GI16 Approval of Alternative Materials
- GI17 Performance Evaluation
- GI18 Conflict of Interest-Unfair Advantage

SUPPLEMENTARY CONDITIONS (SC)

- SC01 Insurance Requirements
- SC02 Insurance Terms
- SC03 Automobile Liability Insurance
- SC04 Environmental Impairment Liability Insurance

CONTRACT DOCUMENTS (CD)

BID AND ACCEPTANCE FORM (BA)

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

Solicitation No. - N° de l'invitation

EQ986-122960/A

Amd. No. - N° de la modif.

Buyer ID - Id de l'acheteur

pw1035

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

File No. - N° du dossier

CCC No./N° CCC - FMS No/ N° VME

R.023276.200

PWL-1-34152

BA07 Bid Security

BA08 Signature

APPENDIX 1 - COMBINED PRICE FORM

SPECIAL INSTRUCTIONS TO BIDDERS (SI)

SI01 BID DOCUMENTS

- 1) The following are the bid documents:

- (a) Invitation to Tender - Page 1;
- (b) Special Instructions to Bidders;
- (c) General Instructions to Bidders [R2710T] (2011-05-16);
- (d) Clauses & Conditions identified in "Contract Documents";
- (e) Drawings and Specifications;
- (f) Bid and Acceptance Form and related Appendice(s); and
- (g) Any amendment issued prior to solicitation closing.

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

- 2) General Instructions to Bidders is incorporated by reference and is set out in the Standard Acquisition Clauses and Conditions (SACC) Manual, issued by Public Works and Government Services Canada (PWGSC). The SACC Manual is available on the PWGSC Web site:
<http://ccua-sacc.tpsgc-pwgsc.gc.ca/pub/acho-eng.jsp>

SI02 ENQUIRIES DURING THE SOLICITATION PERIOD

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

SI03 SITE VISIT AND BIDDERS' CONFERENCE

It is recommended that the Bidder or a representative of the Bidder visit the work site. Arrangements have been made for a tour of the work site.

The site visit will be held on **March 20th, 2012 at 8:30 A.M.** Interested bidders are to meet at Elliott Road north at Concession Road 1, Clarington, Ontario (Hwy 401 - go south on Newtonville Road and turn east on Concession Road 1).

Bidders are requested to communicate with the Contracting Authority 24 hours before the scheduled visit to confirm attendance and provide the name(s) of the person(s) who will attend.

Bidders may be requested to sign an attendance form. Bidders who do not attend or send a representative will not be given an alternative appointment but they will not be precluded from submitting a bid. Any clarifications or changes to the bid solicitation resulting from the site visit will be included as an amendment to the bid solicitation.

Safety boots are required and cameras will be allowed at the site visit.

There will be a bidders conference on March 20th, 2012 at 1:15pm. Interested bidders are to meet at 115 Toronto Road, 2nd floor Boardroom, Port Hope. **A maximum of 2 participants from each company will be allowed at the bidders conference.**

The scope of the requirement outlined in the bid solicitation will be reviewed during the conference and questions will be answered. It is recommended that bidders who intend to submit a bid attend or send a representative.

Bidders are requested to communicate with the Contracting Authority before the conference to confirm attendance. Bidders should provide, in writing, to the Contracting Authority, the names of the person(s) who will be attending and a list of issues they wish to table at least 24 hours before the scheduled conference.

Any clarifications or changes to the bid solicitation resulting from the bidders' conference will be included as an amendment to the bid solicitation. Bidders who do not attend will not be precluded from submitting a bid.

SI04 REVISION OF BID

A bid may be revised by letter or facsimile in accordance with G111 of R2710T "General Instructions to Bidders". The facsimile number for receipt of revisions is (416) 512-5862.

SI05 BID RESULTS

- 1) A public bid opening will be held in the office designated on the Front Page "Invitation to Tender" for the receipt of bids shortly after the time set for solicitation closing.
- 2) Following solicitation closing, bid results may be obtained by calling the bid receiving office at Telephone No. (416) 512-5862.

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 SI07 is accepted, in writing, by all those who submitted bids, then Canada shall continue immediately with the evaluation of the bids and its approvals processes.

- 3) If the extension referred to in paragraph 1) of SI07 is not accepted in writing by all those who submitted bids then Canada shall, at its sole discretion, either
- (a) continue to evaluate the bids of those who have accepted the proposed extension and seek the necessary approvals; or
 - (b) cancel the invitation to tender.
- 4) The provisions expressed herein do not in any manner limit Canada's rights in law or under GI12 of R2710T "General Instructions to Bidders".

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 of 2, will be provided free of charge upon request by the contractor. Obtaining more copies shall be the responsibility of the contractor including costs.

SI08 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>

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

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

Contractor Performance Evaluation Report (Form PWGSC-TPSGC 2913)

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

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

Performance Bond (form PWGSC-TPSGC 505)

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

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

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

Certificate of Insurance (form PWGSC-TPSGC 357)

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

SACC Manual <http://ccua-sacc.tpsgc-pwgsc.gc.ca/pub/acho-eng.jsp>

Schedules of Wage Rates for Federal Construction Contracts

http://www.rhdcc-hrsc.gc.ca/eng/labour/employment_standards/contracts/schedule/index.shtml

PWGSC, Industrial Security Services <http://ssi-iss.tpsgc-pwgsc.gc.ca/index-eng.html>

SUPPLEMENTARY CONDITIONS (SC)

SC01 INSURANCE REQUIREMENTS

The Contractor must comply with the insurance requirements specified in Supplementary Conditions. The Contractor must maintain the required insurance coverage for the duration of the Contract. 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.

The Contractor must forward to the Contracting Authority within thirty (30) days after the date of award of the Contract, a Certificate of Insurance evidencing the insurance coverage and confirming that the insurance policy complying with the requirements is in force. Coverage must be placed with an Insurer licensed to carry out business in Canada. The Contractor must, if requested by the Contracting Authority, forward to Canada a certified true copy of all applicable insurance policies.

SC02 INSURANCE TERMS

IT1 General

IT1.1 Proof of Insurance

IT1.2 Payment of Deductible

IT2 Commercial General Liability

IT2.1 Scope of Policy

IT2.2 Insured

IT2.3 Period of Insurance

IT1 (2008-12-12) General

IT1.1 Proof of Insurance

- 1) Before commencement of the Work, and within thirty (30) days after acceptance of its bid, the Contractor shall deposit with Canada a Certificate of Insurance (form PWGSC-TPSGC 357) (<http://www.tpsgc-pwgsc.gc.ca/app-acq/forms/documents/357.pdf>), available on Public Works and Government Services Canada Web site.
- 2) Upon request by Canada, the Contractor shall provide originals or certified true copies of all contracts of insurance maintained by the Contractor pursuant to the provisions contained herein.
- 3) The insurance policies shall 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.

IT1.2 Payment of Deductible

- 1) The payment of monies up to the deductible amount made in satisfaction of a claim shall be borne by the Contractor.

IT2 (2008-05-12) Commercial General Liability

IT2.1 Scope of Policy

- 1) The insurance coverage provided shall not be less than that provided by IBC Form 2100, as amended from time to time, and shall have:
 - (a) an Each Occurrence Limit of not less than \$10,000,000;
 - (b) a Products/Completed Operations Aggregate Limit of not less than \$10,000,000; and
 - (c) a General Aggregate Limit of not be less than \$20,000,000 per policy year, if the policy is subject to such a limit.
- 2) The policy shall 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 building or land whether such support be natural or otherwise if the work is performed by the insured contractor.

IT2.2 Insured

- 1) The policy shall insure the Contractor and shall include Her Majesty the Queen in right of Canada, represented by the Minister of Public Works and Government Services Canada, **Canadian National Railway, Canadian Pacific Railway, the Municipality of Clarington, Shelley Jean (Payne) Renaud, Jennifer Elizabeth Hale, and Garfield Murray Payne** as an additional Insured, with respect to liability arising out of the operations of the contractor with regard to the work.

IT2.3 Period of Insurance

- 1) Unless otherwise directed in writing by Canada, or, otherwise stipulated elsewhere herein, the policy required herein shall be in force and be maintained from the date of contract award until the day of issue of the Certificate of Completion except that the coverage for Completed Operations Liability shall, in any event, be maintained for a period of at least six (6) years beyond the date of the Certificate of Substantial Performance.

SC03 AUTOMOBILE LIABILITY INSURANCE

1. The Contractor must obtain Automobile Liability Insurance, and maintain it in force throughout the duration of the Contract, in an amount usual for a contract of this nature, but for not less than \$2,000,000 per accident or occurrence.
2. The policy must include the following:
 - (a) Third Party Liability - \$2,000,000 Minimum Limit per Accident or Occurrence
 - (b) Accident Benefits - all jurisdictional statutes
 - (c) Uninsured Motorist Protection

-
- (d) Notice of Cancellation: The Insurer will endeavour to provide the Contracting Authority thirty (30) days written notice of cancellation.

SCO4 ENVIRONMENTAL IMPAIRMENT LIABILITY INSURANCE

1. The Contractor must obtain Contractors Pollution Liability insurance, and maintain it in force throughout the duration of the Contract, in an amount usual for a contract of this nature, but for not less than \$1,000,000 per accident or occurrence and in the annual aggregate.
2. If the policy is written on a claims-made basis, coverage must be in place for a period of at least 12 months after the completion or termination of the Contract.
3. The Contractors Pollution Liability policy must include the following:
 - (a) Additional Insured: Canada is added as an additional insured, but only with respect to liability arising out of the Contractor's performance of the Contract. The interest of Canada as additional insured should read as follows: Canada, represented by Public Works and Government Services Canada.
 - (b) Notice of Cancellation: The Insurer will endeavour to provide the Contracting Authority thirty (30) days written notice of policy cancellation.
 - (c) Separation of Insureds: The policy must apply to each Insured in the same manner and to the same extent as if a separate policy had been issued to each.
 - (d) Contractual Liability: The policy must, on a blanket basis or by specific reference to the Contract, extend to assumed liabilities with respect to contractual provisions.

CONTRACT DOCUMENTS (CD)

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

GC1 General Provisions	R2810D	(2011-05-16);
GC2 Administration of the Contract	R2820D	(2011-05-16);
GC3 Execution and Control of the Work	R2830D	(2010-01-11);
GC4 Protective Measures	R2840D	(2008-05-12);
GC5 Terms of Payment	R2850D	(2010-01-11);
GC6 Delays and Changes in the Work	R2860D	(2008-05-12);
GC7 Default, Suspension or Termination of Contract	R2870D	(2008-05-12);
GC8 Dispute Resolution	R2882D	(2008-12-12);
GC9 Contract Security	R2890D	(2011-05-16);
GC10 Insurance	R2900D	(2008-05-12);
Supplementary Conditions		
Fair Wages and Hours of Labour - Labour Conditions	R2940D	(2010-01-11);
Allowable Costs for Contract Changes Under GC6.4.1	R2950D	(2007-05-25);
Schedules of Wage Rates for Federal Construction Contracts;		
Errors and Omissions Liability Insurance	G2002C	(2008-05-12)
 - (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: <http://ccua-sacc.tpsgc-pwgsc.gc.ca/pub/acho-eng.jsp>
- 3) Schedules of Wage Rates for Federal Construction Contracts is included by reference and may be accessed from the Web site: http://www.rhdcc-hrsdc.gc.ca/eng/labour/employment_standards/contracts/schedule/index.shtml.
- 4) The language of the contract documents is the language of the Bid and Acceptance Form submitted.

Solicitation No. - N° de l'invitation

EQ986-122960/A

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

R.023276.200

Amd. No. - N° de la modif.

File No. - N° du dossier

PWL-1-34152

Buyer ID - Id de l'acheteur

pwl035

CCC No./N° CCC - FMS No/ N° VME

BID AND ACCEPTANCE FORM (BA)

BA01 IDENTIFICATION

Elliott Road, Port Granby, Ontario
R.023276.022

BA02 BUSINESS NAME AND ADDRESS OF BIDDER

Name: _____

Address: _____

Telephone: _____ Fax: _____

PBN: _____ E-Mail: _____

BA03 THE OFFER

The Bidder offers to Her Majesty the Queen in right of 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 90 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 40 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 GI09 - Bid Security Requirements of R2710T - General Instructions to Bidders.

Solicitation No. - N° de l'invitation

EQ986-122960/A

Amd. No. - N° de la modif.

Buyer ID - Id de l'acheteur

pw1035

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

File No. - N° du dossier

CCC No./N° CCC - FMS No/ N° VME

R.023276.200

PWL-1-34152

BA08 SIGNATURE

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

Signature

Date

APPENDIX 1 - COMBINED PRICE FORM

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

LUMP SUM

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

- (a) Work included in the Lump Sum Amount represents all work not included in the unit price table and includes but is not limited to insurance, security requirements, cleaning, waste management and disposal, traffic control, quality control, close out submittals and commissioning requirements.

LUMP SUM AMOUNT (LSA) Excluding GST / HST	
---	--

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.

The Bidder acknowledges that whenever additions or deletions involve items listed above in the Unit Prices Schedule, the unit prices entered will be used in determining the amount of the extra or deduction regardless of the quantity provided. Weigh ticket copies for all materials measured for costing by tonnage must be submitted to Departmental Representative. The Contractor shall be responsible for all co-ordination activities.

The unit prices include overhead, profit and all other related charges including labour, material, fabrication and installation. The unit prices quoted are free from escalation clauses and will only be applicable to work completed.

Division 01 - General

Item	Specification Reference	Description	Unit of Measurement	Est. Qty	Price per Unit	Estimated Total Price
1	01 31 19	Project Meetings – Pre-Construction Meeting	Each	1		\$
2	01 31 19	Project Meetings – Bi-weekly Progress	Each	10		\$
3	01 32 16	Progress Schedule Updates	Each	10		\$
4	01 35 29	Health and Safety Requirements	Each	1		\$

Item	Specification Reference	Description	Unit of Measurement	Est. Qty	Price per Unit	Estimated Total Price
5	01 35 29	Health and Safety Plan and Training	Each	1		\$
6	01 35 43	Environmental Protection	Each	1		\$
7	01 35 43	Environmental Plan and Training	Each	1		\$
8	01 52 00	Construction Facilities	Each	1		\$
9	01 52 00	Mobilization and Demobilization	Each	1		\$
10	01 56 00	Temporary Barriers and Enclosures	Each	1		\$
11	01 71 00	Examination and Preparation	Each	1		\$
	TOTAL DIVISION 1					\$

Division 02 – Existing Conditions

Item	Specification Reference	Description	Unit of Measurement	Est. Qty	Price per Unit	Estimated Total Price
1	02 41 23	Culvert / pipe removal all types incl. headwalls	Metre	82		\$
2	02 41 23	Fence/gate removal	Metre	2,584		\$
3	02 41 23	Well Decommissioning	Each	10		\$
	TOTAL DIVISION 2					\$

Division 03 – Concrete

Item	Specification Reference	Description	Unit of Measurement	Est. Qty	Price per Unit	Estimated Total Price
1	03 41 00	STA1+280 5.1m x 2.2m box culvert	Metre	18.0		\$
2	03 41 00	STA2+160 3.6m x 2.0m box culvert	Metre	40.1		\$
3	03 41 00	clay trench plug	Each	2		\$

Item	Specification Reference	Description	Unit of Measurement	Est. Qty	Price per Unit	Estimated Total Price
1	03 41 00	STA1+280 5.1m x 2.2m box culvert	Metre	18.0		\$
	TOTAL DIVISION 3					\$

Division 10 – Specialties

Item	Specification Reference	Description	Unit of Measurement	Est. Qty	Price per Unit	Estimated Total Price
1	10 14 53	Traffic Signage on wooden posts	Each	37		\$
2	10 14 53	Signage on steel posts	Each	12		\$
3	10 14 53	Signage on concrete structures	Each	6		\$
4	10 14 53	Signage on chain-link fence	Each	4		\$
	TOTAL DIVISION 10					\$

Division 31 - Earthwork

Item	Specification Reference	Description	Unit of Measurement	Est. Qty	Price per Unit	Estimated Total Price
1	31 11 00	Clearing and Grubbing	Sq. Metres	20,752		\$
2	31 11 01	Silt fence	Metre	1,700		\$
3	31 11 01	OPSD 219.210	Each	37		\$
4	31 11 01	OPSD 219.211	Each	17		\$
5	31 11 01	Mud Mat	Sq. Metres	600		\$
6	31 22 13 Elliott Road	General Excavation and Grading Incl. Stripping	Cu. Metres	14,462		\$
7	31 22 13 Elliott Road	Rock / Boulder Excav. Over 1.0 cub.m	Cu. Metres	10		\$
8	31 22 13 Elliott Road	STA 2+040 to STA 2+255 Clean Native Mat'l	Cu. Metres	14,650		\$
9	31 22 13 Elliott Road	STA 2+040 to STA 2+255 Imported Fill	Cu. Metres	14,650		\$
10	31 22 13	Realign Creek STA 1+280	Metre	38		\$

Item	Specification Reference	Description	Unit of Measurement	Est. Qty	Price per Unit	Estimated Total Price
	Elliott Road					
11	31 22 13 Elliott Road	Realign Creek STA 2+160	Metre	21		
12	31 22 13 LTWMF Site	General Excavation and Grading Incl. Stripping	Cu. Metres	36,740		\$
13	31 22 13 LWMF Site	Additional earth excavation as directed by DR including replacement with imported fill	Cu. Metres	1,000		\$
14	31 22 13 LTWMF Site	Water for compaction	Cu. Metres	1,500		\$
15	31 22 13	Earth Borrow Elliott Rd	Cu. Metres	13,000		\$
16	31 22 13	Earth Borrow LTWMF Site	Cu. Metres	13,865		\$
17	31 23 33.01	20mm CRL	Cu. Metres	100		\$
18	31 23 33.01	50mm CRL	Cu. Metres	100		\$
19	31 23 33.01	Sheeting	Sq. Metres	100		\$
20	31 23 33.01	Unshrinkable fill	Cu. Metres	100		\$
21	31 32 19.01	Woven, min 100kN/m (STA 2+190 to 2+265)	Sq. Metres	2,350		\$
22	31 32 19.01	Non-Woven, Max AOS 0.15mm	Sq. Metres	17,000		\$
23	31 32 19.13	Terraslope 45 or equivalent	Sq. Metres	700		\$
24	31 32 19.13	Landlok or equivalent	Sq. Metres	200		\$
25	31 32 40	Compacted clay	Cu. Metres	6,374		\$
26	31 36 10	Gabions	Cu. Metres	57.1		\$
27	31 37 11	300mm Thick on Slopes c/w Filtercloth	Sq. Metres	124		\$
28	31 37 11	300mm Thick on Culvert Outlets c/w Filtercloth	Sq. Metres	30		\$
29	31 37 11	150mm Thick River-Run Stone in Box Culvert	Sq. Metres	92		\$

Item	Specification Reference	Description	Unit of Measurement	Est. Qty	Price per Unit	Estimated Total Price
30	31 37 11	300-500mm Thick River Run Stone in Box Culvert	Sq. Metres	92		\$
31	31 37 11	300-500mm Rock Protection in Box Culvert	Sq. Metres	145		\$
32	31 37 11	300mm Depth of Type R-10 Rip-Rap c/w non-woven geotextile for LTWMP site ponds and ditches	Sq. Metres	2,224		\$
33	31 37 11	Armour Stone, c/w Granular A base and non-woven geotextile	Each (1.0m x 1.0m x 0.6m)	14		\$
	TOTAL DIVISION 31					\$

Division 32 – Exterior Improvements

Item	Specification Reference	Description	Unit of Measurement	Est. Qty	Price per Unit	Estimated Total Price
1	32 01 90.33	Tree/Shrub Preservation	Each	55		\$
2	32 11 23	Granular A - Roads	Tonne	12,000		\$
3	32 11 23	Granular A - Field Entrances	Tonne	100		\$
4	32 11 23	Granular A - Laydown Area	Tonne	3,800		\$
5	32 11 23	Granular B - Type 1 - Roads	Tonne	28,000		\$
6	32 11 23	Granular B - Fill(STA 2+120 to 2+265 Lt)	Tonne	5,000		\$
7	32 11 23	Angular Subbase	Tonne	31,000		\$
8	32 12 17	HL8 G64-28	Tonne	3,000		\$
9	32 12 17	HL1 PG64-28	Tonne	1,600		\$
10	32 12 17	HL3 PG58-28 60mm - Blvd	Sq. Metres	242		\$
11	32 12 17	HL3 PG58-28 50mm – Spillway OPSD605.040	Sq. Metres	20		\$
12	32 15 60	Calcium Chloride	Tonne	15		\$
13	32 15 60	Water	Cu. Metre	1,500		\$
14	32 16 15	Curbs - OPSD	Metre	4		\$

Item	Specification Reference	Description	Unit of Measurement	Est. Qty	Price per Unit	Estimated Total Price
		600.040, OPSD 608.010				
15	32 16 15	Curbs - OPSD 600.060, OPSD 608.010	Metre	226		\$
16	32 16 15	Curbs - MTOD 600.120MOD	Metre	24		\$
17	32 16 15	Gutters - OPSD 605.030	Each	5		\$
18	32 16 15	Gutters - OPSD 604.020	Each	1		\$
19	32 17 24	Pavement Markings - 100 mm solid yellow painted	Metres	1488		\$
20	32 17 24	Pavement Markings - 100 mm solid white painted	Metres	568		\$
21	32 17 24	Pavement Markings - 100 mm broken white painted	Metres	106		\$
22	32 17 24	Pavement Markings - 300 mm solid white thermo-plastic	Metres	15		\$
23	32 17 24	Pavement Markings - 450 mm solid white thermo-plastic	Metres	13		\$
24	32 17 24	Pavement Markings - Symbols - Arrows – all types - thermo-plastic	Each	2		\$
25	32 17 24	Pavement Markings - Symbols - Triangles - thermoplastic	Each	12		\$
26	32 17 24	Pavement Markings - Symbols - Triangles - thermoplastic	Each	2		\$
27	32 31 13	Fence – c/w barbed wire	Metre	1,394		\$
28	32 31 14	1.8m Fence – c/w barbed wire	Metre	2,164		\$
29	32 31 14	1.8m Fence, barbed wire deleted	Metre	20		\$
30	32 31 14	Fence Gate	Each	2		\$
31	32 31 26	OPSS 1540	Metre	2,147		\$
32	32 31 26	Fence Gates	Each	9		
33	32 91 19.13	Rototill	Sq. Metres	8,900		\$
34	32 91 19.13	Topsoil	Sq. Meters	33,900		\$

Item	Specification Reference	Description	Unit of Measurement	Est. Qty	Price per Unit	Estimated Total Price
35	32 91 19.13	Finish grading	Sq. Metres	33,900		\$
36	32 91 19.13	Topsoil for plant - Tree	Each	55		\$
37	32 91 19.13	Topsoil for plant - Shrub	Each	124		\$
38	32 92 19.16	Seeding & mulching	Sq. Metres	17,350		\$
39	32 92 19.16	Seeding and Erosion Control Blanket	Sq. Meters	8,200		\$
40	32 92 23	Sod – Staked in Ditch Inv.	Sq. Metres	4,720		\$
41	32 92 23	Sodding - Landscape	Sq. Meters	3,600		\$
42	32 93 10	60cal DECIDUOUS	Each	12		\$
43	32 93 10	60cal CONIFEROUS	Each	43		\$
44	32 93 10	Shrub	Each	124		\$
45	32 93 43.01	Pruning of tree	Each	55		\$
	TOTAL DIVISION 32					\$

Division 33 - Utilities

Item	Specification Reference	Description	Unit of Measurement	Est. Qty	Price per Unit	Estimated Total Price
1	33 05 14	OPSD 701.010 Depth 3.5-4.0m	Each	1		\$
2	33 05 14	OPSD 701.011 Depth 0.0-2.0m	Each	1		\$
3	33 05 14	OPSD 701.011 Depth 2.0-2.5m	Each	1		\$
4	33 05 14	OPSD 701.011 Depth 3.5-4.0m	Each	1		\$
5	33 05 14	OPSD 701.011 Depth 4.0-4.5m c/w Drop Structure OPSD 1003.031	Each	1		\$
6	33 05 14	Adjusting tops	Each	1		\$
7	33 05 14	Outfall OPSD 804.040, OPSD 804.050, OPSD 972.131	Each	1		\$

Item	Specification Reference	Description	Unit of Measurement	Est. Qty	Price per Unit	Estimated Total Price
8	33 05 14	slide gate valves	Each	3		\$
9	33 05 14	Orifice Plates	Each	2		\$
10	33 05 14	Extended outlet structures – North Pond	Each	1		\$
11	33 05 14	Extended outlet structures - South Pond	Each	1		\$
12	33 11 17	250mm PVC	Metre	149.0		\$
13	33 11 17	150mm PVC	Metre	2.5		\$
14	33 11 17	150mm S.S.	Metre	4.0		\$
15	33 11 17	Dry Hydrant	Each	1		\$
16	33 42 13	400mm dia	Metre	53.0		\$
17	33 42 13	500mm dia	Metre	55.0		\$
18	33 42 13	600mm dia	Metre	70.0		\$
19	33 42 13	800mm dia	Metre	66.0		\$
20	33 42 13	1200mm dia including 45° bend and future removal	Metre	12.0		\$
21	33 42 13	Trench Plug OPSD 802.095	Each	6		\$
22	33 44 00	200mm dia PVC SDR35	Metre	100.9		\$
23	33 44 00	250mm dia PVC SDR35	Metre	12.0		\$
24	33 44 00	300mm dia PVC SDR35	Metre	63.0		\$
25	33 44 00	600mm dia CONC CL-140D	Metre	17.4		\$
26	33 44 00	900mm dia CONC CL-140D	Metre	15.0		\$
27	33 44 00	Concrete Encasement	Cu. Metres	10		\$
28	33 44 00	Trench plug	Each	4		\$
29	33 46 16	100mm Perf. Plastic c/w sock	Metre	1,309		\$

Item	Specification Reference	Description	Unit of Measurement	Est. Qty	Price per Unit	Estimated Total Price
30	33 46 16	150mm Non-Perf. CSP Outlets	Metre	70		\$
31	33 46 16	Rodent Grate	Each	14		\$
32	33 46 16	CCTV Inspection	Metre	420		\$
33	33 46 16.01	Granular Sealing with Asphalt	Sq. Metres	13,260		\$
	TOTAL DIVISION 33					\$

Division 34 - Transportation

Item	Specification Reference	Description	Unit of Measurement	Est. Qty	Price per Unit	Estimated Total Price
1	34 17 39	OPSD 912.130 Single Rail	Metre	542		\$
2	34 17 39	OPSD 912.130 Single Rail and Channel	Metre	86		\$
3	34 17 39	OPSD 922.181 L=15.2m	Each	4		\$
4	34 17 39	OPSD 912.531 at Driveways	Each	4		\$
5	34 17 39	OPSD 912.235 L=3.8m	Each	4		\$
6	34 17 39	OPSD 912.430	Each	4		\$
7	34 71 14	Overheight Vehicle Warning Structure – OVWS	Each	2		\$
	TOTAL DIVISION 34					\$

Solicitation No. - N° de l'invitation

EQ986-122960/A

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

R.023276.200

Amd. No. - N° de la modif.

File No. - N° du dossier

PWL-1-34152

Buyer ID - Id de l'acheteur

pw1035

CCC No./N° CCC - FMS No/ N° VME

Division 35 – Waterway and Marine Construction

Item	Specification Reference	Description	Unit of Measurement	Est. Qty	Price per Unit	Estimated Total Price
1	35 42 19	Permitting	Each	2		\$
	TOTAL DIVISION 35					\$

TOTAL EXTENDED AMOUNT (TEA) Excluding GST / HST	
---	--

TOTAL BID AMOUNT

TOTAL BID AMOUNT (LSA + TEA) Excluding GST / HST	
--	--