



**Corporation de la ville de
Hawkesbury**

**Corporation of the Town of
Hawkesbury**

**Comité des services des travaux
publics et environnement**

**Public Works and Environment
Services Committee**

**9 octobre 2015
13h00**

**October 9, 2015
1:00 p.m.**

Salle du conseil

Council Chambers

PAGES

1. Ouverture de la réunion

Call to order

2. Adoption de l'ordre du jour

Adoption of the agenda

3. Divulgation de conflit d'intérêt

Disclosure of pecuniary interest

4. Visiteurs

Visitors

4.1 André Chabot
Réf. : cueillette des ordures au 202 rue
Main ouest

André Chabot
Re: waste collection at 202 Main Street
West

4.2 Éric Leroux, surintendant du drainage pour
le canton de Champlain
Réf. : Drain Séguin

Érice Leroux, Drainage Superintendent
for the Township of Champlain
Re: Séguin Drain

5. Administration

Administration

6. Finance

Finance

7.	<u>Projets capitaux</u>	<u>Capital projects</u>	
7.1	Rencontre avec le ministère des Richesses naturelles, réf. lagunes de la CIP	Meeting with the Ministry of Natural Resources, re : CIP lagoons	
8.	<u>Travaux publics</u>	<u>Public Works</u>	
8.1	Stationnement le samedi et dimanche – zone de construction dans le secteur de l'hôpital	Parking on Saturday and Sunday – construction zone in the hospital area	1
8.2	Voie ferrée – rue Cameron	Railway crossing – Cameron Street	-
8.3	Arbres sur la rue Main	Trees on Main Street	2
9.	<u>Environnement</u>	<u>Environment</u>	
9.1	Système d'alimentation de diesel à l'usine de traitement d'eau potable	Water Filtration Plant fuel tank and system upgrade	3-16
10.	<u>Période de questions/commentaires</u>	<u>Question/comment period</u>	
11.	<u>Autres articles</u>	<u>Other items</u>	
12.	<u>Huis-clos</u>	<u>In-camera</u>	
12.1	Organigramme des travaux publics	Organizational chart for Public Works	
13.	<u>Ajournement</u>	<u>Adjournment</u>	

NOTE DE SERVICE

À : Comité des services des travaux publics et environnement

De : Jean-Claude Miner
Chef du Service du bâtiment

Date : Le 2 octobre 2015

OBJET : ZONE DE CONSTRUCTION – PROJET D'AGRANDISSEMENT DE
L'HÔPITAL GÉNÉRAL DE HAWKESBURY.

Suite à une vérification auprès du contremaître de l'entrepreneur Bondfield, aucun transport n'est cédulé pour la fin de semaine. Ainsi, aucun travail majeur n'est effectué à l'extérieur durant la fin de semaine à moins d'urgence.

De plus, le superviseur de l'entrepreneur Bondfield nous a confirmé qu'il était pour prendre les démarches nécessaires afin de réduire la poussière sur les rues dans le secteur de l'hôpital.

Si de plus amples renseignements s'avèrent nécessaires, n'hésitez pas à communiquer avec le soussigné.



Jean-Claude Miner
Chef du Service du bâtiment

JCM :mb

From: Paula J Assaly <pjassaly@gmail.com>
Date: September 29, 2015 at 1:30:29 PM EDT
To: Corey & Debbie Assaly <warlee@sympatico.ca>, Larry Bogue <lbogue@hawk.igs.net>, Suzanne Hocquard <Suzanne@travia.net>
Cc: Alain Lavoie <alavoie@Hawkesbury.ca>
Subject: Trees on Main Street

Hello Corey,

This morning I had a chance to speak to Gerry Dicaire to establish exactly who is responsible for what.

There are now 7 trees on Main Street which need to be replaced and M. Bakx indicated that three more might have to be cut down.

This would make a total of 10 trees at \$400. a piece that is \$4000. which should be in your budget for 2016.

Hopefully, if you make the request now to Alain Lavoie, this work can finally get done in the spring of 2016 because it will have been the 5th summer that the request to replant the trees have been made.

So I am leaving this to you, since Jean is no longer with us and he has not received any follow up from his last meeting with Public works.

In addition, now would be the time to decide when to put up the wreath and dismiss lights in the trees.

On the other hand, with all these lights, Lynda had suggested that it would be nice to have the trees at the entrance of the bridge filled with lights for the winter but again this will have to be left to you and public works. They have to rent a lift every time and apparently the recommendation has been to purchase one next year if at all possible.

Regards,
Paula

FORMULAIRE DE RECOMMANDATION AU CONSEIL



RECOMMANDATION NO: REC-100-15
DESTINÉ AU: Conseil municipal
DATE DE LA RÉUNION: 13 octobre 2015
OBJET: Système d'alimentation de diesel à l'usine de traitement d'eau potable
PRÉPARÉ PAR: Surintendant du Service de l'eau

A. RECOMMANDATION

Nous recommandons au Conseil municipal d'utiliser un montant jusqu'à 200,000 \$ de la subvention pour les compteurs d'eau afin d'exécuter les travaux du système d'alimentation de diesel à l'usine de traitement d'eau potable et du remplacement de la génératrice désuet.

B. NOTE EXPLICATIVE

Suite à une inspection et au rapport ci-joint de Triangle Pump Service Limited, l'usine de traitement d'eau potable doit mettre son système d'alimentation de diesel (génératrice, réservoir souterrain, équipement, etc...) conforme.

Il faut également remplacer la génératrice actuelle qui est désuet.

Ce projet est d'une **grande importance et urgent** et contribue à la fiabilité de produire et distribuer de l'eau potable en cas de panne électrique et/ou de bris de la pompe électrique.

Un montant de 37,300 \$ est nécessaire pour la préparation des plans et devis ainsi que l'inspection et la balance pour l'équipement et l'installation pour se conformer et assurer en tout temps la qualité et la quantité d'eau potable, selon les plans et devis.

Un montant d'environ 200,000 \$ est disponible dans les revenus différés.

C. INCIDENCE AU BUDGET

Prévu au budget: Oui Rubrique : _____ Non
Incidence au budget: Oui Valeur : _____ \$ Non

Notes : Il n'y a aucune incidence au budget 2015 puisque nous recommandons d'utiliser l'argent de la subvention pour les compteurs d'eau pour financer le projet.


Autorité financière

5/10/2015
Date:

D. RESPONSABILITÉ JURIDIQUE OU RISQUES

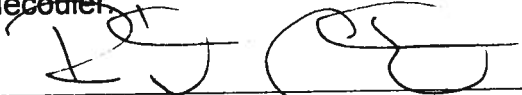
Responsabilité juridique:

Oui

Non

Notes :

Le système d'alimentation de diesel à l'usine de traitement d'eau potable a été condamné par la dernière inspection, basé sur les critères de TSSA). Nous fonctionnons présentement de manière temporaire. Alors, nous ne sommes plus assurés en ce qui a trait à ce système existant et des conséquences qui peuvent en découler.



Richard Guertin, Surintendant au service de l'eau

5 octobre 2015

Date:

E. DOCUMENTS DE SUPPORT

Rapport d'inspection du 7 novembre 2012.

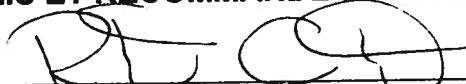
Estimé des travaux en date du 1 février 2013.

Proposition pour les plans et devis en date du 10 septembre 2015.

F. DÉPARTEMENT(S) AFFECTÉS

Service de l'eau

SOU MIS ET RECOMMANDÉ PAR:



Richard Guertin, Surintendant du Service de l'eau

Date:

5 octobre 2015

RECOMMENDATION TO COUNCIL FORM



RECOMMENDATION NO: REC-100-15
REPORT TO: Municipal Council
MEETING DATE: October 13, 2015
SUBJECT: Water Filtration Plant Fuel Tank and System Upgrade
PREPARED BY: Waterworks Superintendent

A. RECOMMENDATION

We recommend to the Municipal Council that an amount of up to \$200,000 be taken from the water meters grant in order to carry out the Fuel Tank and System Upgrade at the Water Filtration Plant and the replacement of the obsolete generator.

B. JUSTIFYING NOTE

Further to an inspection and to the attached report from Triangle Pump Service Limited, the water filtration plant must upgrade its fuel tank (generator, underground tank, equipment, etc...) to be in conformity.

The present generator also needs to be replaced since it is obsolete.

Said project is of high importance and urgent and contributes to the reliability of the production and distribution of drinking water during a power failure and/or failure of the electrical pump.

An amount of \$37,300 is required for the preparation of the plans and specifications and inspection and the balance for the equipment and installation to comply and ensure the quality and quantity of drinking water at all times, as per plans and specifications.

An amount of approximately \$200,000 is available from the deferred income.

C. BUDGET IMPACT

Budgeted : Yes Account Number : No
Impact on budget: Yes Value : \$ _____ No

Description:

There is no impact on the 2015 budget since we recommend that the amount to be financed be taken from the water meters grant.

Financial Authority

5/10/2015
Date:

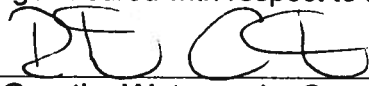
D. LEGAL LIABILITY OR RISKS

Liability involved:

Yes **No**

Description:

The diesel supply system at the water filtration plant was condemned during the last inspection based on the TSSA criteria. Presently, we are operating on a temporary system. Therefore, we are no longer insured with respect to the existing system and the consequences that may result.



5 octobre 2015

Richard Guertin, Waterworks Superintendent

Date:

E. SUPPORTING DOCUMENTS

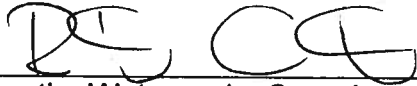
Inspection report dated November 7, 2012.
Estimate of the work dated February 1, 2013.
Proposal for the plans and specifications dated September 10, 2015.

F. CONCERNED DEPARTMENT(S)

Waterworks

SUBMITTED AND RECOMMENDED BY:

Date:



5 octobre 2015

Richard Guertin, Waterworks Superintendent



TRIANGLE PUMP SERVICE LIMITED

2565 Delzotto Avenue - Gloucester, Ontario K1T 3V6 - Tel: (613) 822-0624 - Fax (613) 822-0786

November 7, 2012

Town of Hawkesbury
Attn: Richard Guertin

Re: 670 Main St., Fuel system inspection

Dear Sir:

We recently completed a site inspection of the above mentioned fueling systems. The following is a summary of the findings and testing we performed on your system, according to our interpretation of the applicable Code.

Main Tank:

A double wall composite, underground tank is installed on the west side of the building, with a 2" fill with spill containment and an OPW overfill valve, and 2" vent pipe. The Endress-Hausser ultrasonic fuel gauge, and Warrick Controls interstitial alarm both tested good, but the tank sump alarm did not work. Duplex Plad pumpsets supply two auxiliary tanks, one for the three water pumps, and one for a small genset.

Deficiencies:

- No shut off valve at the tank outlet (CSA B139-ON06 8.4.1).
- Underground tanks are required to be registered (Ontario Reg. 213/01, S 7(4)).
- The leak detection system must be repaired (CSA B139-ON06 3.1.1).
- The composite underground piping is not permitted above grade (CSA B139-ON06 3.1.1).
- The flex hoses must be approved (CSA B139-ON06 3.1.1).
- The pumpset supply line must be equipped with a solenoid valve (CSA B139-ON06 6.12.8).
- A pressure relief valve is required at the pumpset outlet (CSA B139-ON06 8.4.2.1).

Auxiliary Tank-Genset:

An uncertified, single wall steel, ~50 litre Faguy tank is installed on the ground floor, on open steel flooring. It is supplied from the pumpsets by 1/2" steel supply and overflow return piping, and has a shut off valve and a fire rated filter.

Deficiencies:

- The flooring needs to be proven 2 hour fire rating (CSA B139-ON06 6.4.6).
- The tank is not certified for use in Ontario (CSA B139-ON06 3.1.1).
- The overflow return line must be sized to provide adequate tank venting (CSA B139-ON06 6.13.2.3d).
- Minor weeping was noticed on one line (CSA B139-ON06 13.2.2.2).

Water Pump Engine Tank:

Back-up water pump engines #'s 1, 2 and 4 are fed from a basement mounted, 455 litre, single wall steel, year 1996, serial #40319C Granby tank that is mounted in a steel dike. Steel lines run under the open steel flooring to and from each engine, so piping leaks are easily detected. The gauge doesn't work correctly, as it displayed ¼" level, when the tank was full. The pump control tested good. Firematic fusible link valves are fitted to the supply and outlet of the tank.

Deficiencies:

The flooring needs to be proven 2 hour fire rating (CSA B139-ON06 6.4.6).

Tanks over 230 litres situated above the lowest level, must be equipped with certified secondary containment (CSA B139-ON06 6.5.7.)

Shut off valves are not permitted in return lines (CSA B139-ON06 8.4.2.1).

Drop tubes are required on the genset return lines (CSA B139-ON06 6.4.11).

The gauge must be repaired (CSA B139-ON06 13.2.3).

The supply and return lines for units 1 and 2 are not permitted to be encased in concrete (CSA B139-ON06 8.3.5).

Firematic fusible link valves are not certified for use in Ontario (CSA B139-ON06 3.1.1).

In accordance with Ontario Regulation 213/01, Section 26, a non-compliance notice has been attached to the system, and the fuel distributor notified.

If you require any further information, please feel free to contact me.

Regards,

Bill Rathwell
Operations Manager

(Hawkesbury-Water Treatment Plant)



TRIANGLE PUMP SERVICE LIMITED

2565 Delzotto Avenue - Gloucester, Ontario K1T 3V6 - Tel. (613) 822-0624 - Fax (613) 822-0786

February 1, 2013

Town of Hawkesbury
Attn: Richard Guertin

Re: Water Treatment Plant, 670 Main St. fuel system upgrade estimate

Dear Sir:

With regards to your recent inquiry, we are pleased to quote a price of \$74,887.00 to do the following:

Administration:

Assist the client in the preparation and submission of a TSSA variance to permit the use of a FM approved fusible link valve,, UL listed anti siphon valve, atmospherically vented auxiliary tanks and non-interlocked combustion air dampers.

Be onsite for the variance inspection.

Main Tank:

Provide for underground utility locates in the affected area.

Pump out the tank into our onsite temporary storage.

Disconnect and dispose of the existing electrical.

Uncover, disconnect and remove the existing double wall composite tank and lines.

Plug the holes left the outside wall.

Back fill and compact the excavation, and prepare for the new pad.

Form and pour a new reinforced concrete pad for the new tank.

Supply and install a new double wall steel, vacuum monitored 4500 litre steel tank, c/w lockable spill containment on the fill pipe, screened vent cap, and weighted emergency vent cap.

Supply and install a remote acknowledge overfill alarm, c/w required electrical.

Core drill for the new supply, pressure relief and vent lines.

Supply and install a new pumpset supply line, c/w anti siphon valve, shut off valve, flex hose, sleeving and sealing where they pass through the outside wall, and connect to the existing pumpset.

Supply and install a new overflow return line back to the tank, c/w flex hose.

Supply and install a new Levelometer gauge, mounted inside the building.

Auxiliary Tanks:

Supply and install a new four channel pumpset control panel, c/w integral redundant overfill protection for the four day tanks, and solenoids on each supply line.

Genset:

Drain, disconnect and remove the existing single wall steel genset tank.

Supply and install a new 454 litre double wall steel tank at the genset, c/w new gauge, shut off valve, and drop tube on the return line.

Anchor the tank to the floor.

Supply and install new supply and return lines, flex hoses, and a FM certified fusible link valve with appropriate support.

Supply and install a new four level pump control probe, and critical high level probe, c/w required electrical.

Supply and install a new 2" atmospheric vent, c/w screened vent cap.

Water Pumps (for each of 3 units):

Supply and install a new, double wall composite, 909 litre tank, c/w internal secondary venting, gauge, shut off valve, and drop tube for the engine return.

Connect the existing supply line, and replace any lines that are concrete encased with new surface mounted lines, c/w line protection.

Remove the existing Firomatic fusible link valves, and any shut off valves in return lines. Supply and install a new FM approved fusible link valve, complete with appropriate protection and support.

Supply and install a new four level pump control probe, and critical high level probe, c/w required electrical.

Supply and install a new 2" atmospheric vent, c/w screened vent cap.

Paint the new piping with rust resistant paint.

Supply and install piping identification decals.

Supply and install product and capacity tags on the fill pipe.

Supply a copy of the completed TSSA fuel system comprehensive inspection report, upon successful completion of the variance process.

Should rock, water, and/or contaminated soil be encountered it will be charged as an extra.

The cost to provide the environmental testing c/w lab analysis of samples and a full report to the TSSA standards for a tank removal is not included in the above noted pricing but a budget estimate to complete this work would be \$2,900.00.

We have also not included for any appliance inspections and comprehensive inspection reports for the appliance or any repairs as a result of these inspections.

HST is extra to the above quoted price.

This price is for work during regular daytime business hours.

Any additional work required to satisfy the variance application will be charged as an extra. All TSSA costs including the variance application, inspections etc. are not included in our pricing and are to be paid by others.

Engineering to prove the steel floor two hour fire rating is by others.

We wish to thank you for the opportunity to quote on this requirement, and trust it meets with your approval.

Regards,

Bill Rathwell
Operations Manager

(Hawkesbury-water plant est)



September 10, 2015

Town of Hawkesbury
600 Higginson Street
Hawkesbury, Ontario
K6A 1H1

Attention: Richard Guertin
Public Works Manager

Subject: Hawkesbury Water treatment Plant
Generator Replacement and Fuel System Upgrades
Our File No.: P15-11087-50

Dear Mr. Guertin,

WSP Canada Inc. (WSP) is pleased to submit the following fee proposal to provide mechanical, electrical, structural and environmental consulting engineering services for the above noted project to the Town of Hawkesbury.

The scope of services for this contract will generally consist of the preparation of tender drawings and specification for the removal of the existing underground fuel oil storage tank and for the installation of a new pre-manufactured aboveground tank installation complete with associated piping, day tanks, transfer pumps, monitoring system and controls. The scope of services includes design for replacement of the existing 50kVA generator. The scope of services also includes construction review services.

1.1 Scope of Services

- a. WSP will complete a review of the existing installations, reports prepared by Triangle pump and provide a conceptual design of the proposed upgrades to the generator and fuel systems. WSP will review a new indoor versus outdoor generator option and establish the upgrades required with each option and their associated class "C" estimate of capital cost. WSP will review the proposed upgrades with the Town and discuss the proposed upgrade and type of generator installation. Upon agreement of Town on proposed upgrades, WSP will proceed to detailed design.
 - b. WSP will complete detailed design for the mechanical, electrical, and structural;
 - c. WSP will prepare AutoCAD drawings following WSP's standards for the above designs.
 - d. WSP will prepare a written specification following WSP's standard format to be included with the Town of Hawkesbury front end specifications as part of a lump sum tender with a General Contractor.
 - e. WSP will submit drawings at 99% for review by the Town;
 - f. WSP will meet at the 99% submission stages with Town to review the submissions;
 - g. WSP will prepare a Class A estimate at the 99% stage;
 - h. WSP will provide services associated with tendering or construction administration.
2. WSP have allowed for the following meetings and site reviews during the performance of our services:

	Client Meetings	Design Coordination Conference Calls	Approval Agency Meetings	Tender Meetings & Job Showings	Construct-ion Meetings	General Review of Con-struction	Commissi oning Reviews or Meetings
Number of Events	Two (2)	N/A	N/A	One (1)	Four (3)	Four (3)	N/A

3. WSP has allowed for the following environmental services:
 - i. Prepare one spec section for the tank decommissioning
 - ii. Review the excavation of 1 x 5,000 L underground storage tank (UST).
 - iii. Collect verification soil samples to assess compliance with the applicable MOE/TSSA criteria.
 - iv. Samples will be analysed for: 8x benzene, toluene, ethylbenzene, xylene (BTEX), 1x lead, 8 x petroleum hydrocarbons (PHC) , 8x polynuclear aromatic hydrocarbons (PAH), 1x pH, and 1x grain size analyses.
 - v. Prepare a brief report identifying the decommissioning activities, laboratory results, conclusions and recommendations for submission to the Technical Standards and Safety Authority (TSSA). The final report will be provided 3 to 4 weeks following the completion of the field work.

1.2 Statement of Assumptions

WSP has based our fees on the following assumptions. Please advise if any of the assumptions may be invalid and we will revise our fee proposal accordingly.

1. The town of Hawkesbury will have underground locates completed in the area of the work and submit a sketch of the site showing the location of underground services.
2. WSP has assumed that there are no interferences with underground services for pipe routing that would require revisions to those services.
3. WSP has assumed a two month construction period in order to determine construction review services.
4. WSP have also based their fees on the Township providing an electrician to be available on site for one day during the electrical extent recordings to open electrical panels and assist in the tracing of some circuits if required.
5. WSP has assumed that removal of the existing tank is not in a location which will require shoring of existing foundations or structures in the areas. WSP will review this and advise if there is an issue during our review of the site. If shoring is required, WSP will quote additional fees at that time.
6. WSP has assumed that the installation of equipment and construction will occur as a single lump sum tender with invited general contractors.
7. WSP has also assumed that Geotechnical Investigation will be provided by others and retained directly by the Town of Hawkesbury. WSP have allowed for coordinating these services and preparing a scope of work.
8. WSP will indicate on a mechanical site plan the location of the new aboveground tank and the routing of the underground piping. WSP will indicate that the contractor is to reinstate site to original conditions and have not allowed for a detailed site plan for this work.
9. Environmental assumptions:
 - a. All field work will be completed in one standard work day; additional fees will apply should the field work extend beyond one day.
 - b. There is minimal soil or groundwater contamination present onsite.
 - c. All excavated contaminated materials will be stockpiled onsite until the TCLP results are received from the laboratory.

1.3 Exclusions and Limitations

The following items have not been included:

1. WSP have not allowed for services beyond those identified. WSP will not be bound to any contract terms beyond those identified herein this proposal for services.
2. Geotechnical reports and investigations are not included.
3. Structural design for shoring any foundations is not included.
4. Topographic survey is not included.
5. Site locates are not included.
6. Investigations or extent recording beyond physical confirmation of existing equipment configurations is not included. Investigations which involve testing systems are not included.
7. Archaeological services are not required included any design of mitigation measures.
8. Preparation of multi-tender packages is not included;
9. Permit application and fees costs are not included.
10. Redesign to achieve cost savings is not included.
11. Co-ordination of submissions to approval agencies such as municipality and Fire Marshall is not included. Municipal Permit fee application and costs are not included.
12. Upgrades required by the authorities beyond code is not included
13. Printing of tender drawings and specifications are not included.
14. Site plan control application, coordination and fees are not included.
15. Additional site attendance during construction beyond those noted.
16. WSP have allowed for one review of shop drawing submissions and one re-submittal of the any rejected shop drawings. WSP review of shop drawings is for conformity to the design concept and for general arrangement only and such review and is not intended to relieve the Contractor of the responsibility for errors or omissions in the shop drawings or of responsibility for meeting all requirements of the Contract Documents.
17. Follow-ups of deficiency lists is not included.
18. One year warranty review is not included.
19. The liability of WSP is limited to the comprehensive liability and professional errors and omissions insurance in accordance with the following limits: single claim limit \$1,000,000, project limit \$2,000,000 and aggregate limit \$4,000,000. This value excludes any liability for indirect and consequential damages, including loss of profit and Town of Hawkesbury herewith waives all claims against the WSP in so far as such claims exceed such amounts and limits. In no event, whether based in contract or in tort, will any party be liable for indirect, incidental, consequential, special or punitive damages of any kind, or for loss of revenue, loss of profit, loss of business or other financial loss arising out of or in connection with this Agreement.
20. The Client is fully responsible for the acts and omissions of its representatives/agents.
21. WSP Inc. will perform services in accordance with a mutual agreed upon schedule. WSP Inc. will not be responsible for changes in schedule due to items outside their control, such as, time for Client to respond to request for information, time for Client to provide direction on project direction requests and additional assessments or scope development beyond those identified at the start of the project.
22. Preparation of as-built drawings.
23. WSP Inc. assumes no responsibility for the supervision of the construction and health and safety of the construction site. WSP Inc. has not allowed for any coordination of the construction of the designs prepared and for determination of the methods and means to construct.
24. Environmental Limitations:
 - a. Additional lab costs may be charged should the presence of contaminated soil extend beyond the estimated minimum excavation dimensions.
 - b. Additional fees and charges will apply should TSSA require the installation of boreholes or monitoring wells.

1.4 FEES

WSP's fee to provide services as outlined above is:

Mechanical: \$19,500.00 + HST

Electrical: \$11,850.00 + HST

Environmental: \$3,950.00 + HST

Estimated Lab Costs – Standard TAT (+100% for Rush TAT): \$2,200.00+HST

Disbursements for travel expenses are included.

Our chargeable rates for any additional services will be as follows:

Senior: \$180.00/ hr

Intermediate: \$133.00/hr

Junior/ Technician: \$98.00/hr

\$85/each	Soil sample – BTEX/PHC (+100% surcharge for 24 hr)
\$75/each	Soil sample – PAH (+100% surcharge for 24 hr)
\$25/each	Soil sample – Lead (+100% surcharge for 24 hr)
\$20/each	Soil sample – pH (+100% surcharge for 24 hr)
\$180/each	Soil sample – Grain size (standard 3-5 day turnaround)
\$700/each	Soil Sample – TCLP (Lafleche) (+100% surcharge for approx. 48 hr.)
\$0.50/km	Mileage Charges

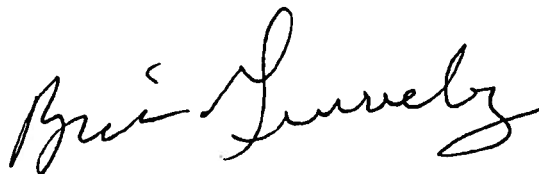
WSP propose to invoice for progress on a monthly basis. Payment is required within thirty days of the date of the invoice. Accounts unpaid after 30 days are subject to monthly interest charges at a rate of 10% per annum. . The Consultant reserves the right, without penalty, to discontinue services in the event of non-payment and retain drawings/documents until full payment is received. If the project is abandoned or delayed for any reason beyond the Consultant's control, the Client shall pay a fee for services rendered to that date, plus the termination expenses reasonably incurred by the Consultant in winding down the project. Revisions to the scope of work will be considered to be additional services and are not included in this fee proposal. WSP would quote these services separately and WSP would proceed only with the client's written authorization

If you are in agreement with this proposal, we request that you sign in the space provided below and return a copy to us as your approval to proceed. This document will serve as our Contract / Agreement for the subject

Thank you for the opportunity to provide a proposal for this project. Please feel free to contact the undersigned regarding any questions that you may have.

Sincerely,

WSP



**Brian Graveley, P. Eng. |
Manager, Mechanical Engineering Cornwall**



BG:b.e.g.

Town of Hawkesbury hereby confirm that WSP has been retained to provide consulting engineering services on the Project "Town of Hawkesbury Water Treatment Plant Generator Replacement and Fuel System Upgrades", as described in this fee proposal.

Client Signature:
For Town of Hawkesbury

Date: