



RETURN BIDS TO:

RETOURNER LES SOUMISSIONS À:

Bid Receiving Public Works and Government
Services Canada/Réception des soumissions Travaux
publics et Services gouvernementaux Canada

800 Burrard Street, Room 219

800, rue Burrard, pièce 219

Vancouver

British Columbia

V6Z 0B9

Bid Fax: (604) 775-9381

SOLICITATION AMENDMENT

MODIFICATION DE L'INVITATION

The referenced document is hereby revised; unless otherwise
indicated, all other terms and conditions of the Solicitation
remain the same.

Ce document est par la présente révisé; sauf indication contraire,
les modalités de l'invitation demeurent les mêmes.

Comments - Commentaires

Vendor/Firm Name and Address

Raison sociale et adresse du
fournisseur/de l'entrepreneur

Issuing Office - Bureau de distribution

Public Works and Government Services Canada - Pacific
Region

800 Burrard Street, Room 219

800, rue Burrard, pièce 219

Vancouver

British C

V6Z 0B9

Title - Sujet Security Fence Replacement	
Solicitation No. - N° de l'invitation F1949-190020/A	Amendment No. - N° modif. 001
Client Reference No. - N° de référence du client F1949-190020	Date 2019-08-14
GETS Reference No. - N° de référence de SEAG PW-\$PWY-019-8637	
File No. - N° de dossier PWY-9-42060 (019)	CCC No./N° CCC - FMS No./N° VME
Solicitation Closes - L'invitation prend fin at - à 02:00 PM on - le 2019-08-23	
Time Zone Fuseau horaire Pacific Daylight Saving Time PDT	
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: Ngan, Ken (PWY)	Buyer Id - Id de l'acheteur pwy019
Telephone No. - N° de téléphone (604) 671-0219 ()	FAX No. - N° de FAX (604) 775-6633
Destination - of Goods, Services, and Construction: Destination - des biens, services et construction: DFO - Pacific Science Enterprise Centre - West Vancouver, BC	

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

Solicitation No. - N° de l'invitation
F1949-190020/A
Client Ref. No. - N° de réf. du client

Amd. No. - N° de la modif.
001
File No. - N° du dossier
pwy-9-42060

Buyer ID - Id de l'acheteur
pwy019
CCC No./N° CCC - FMS No/ N° VME

This Solicitation Amendment 001 is raised to incorporate Addendum 1, to incorporate the associated Site Visit Attendee List, to incorporate the associated Appendix 1 – Combined Price Form (Revised), to incorporate referenced reports (including Archaeological Report, Arborist Report & Geotechnical Report), and to extend the bid closing date.

Please find following Addendum 1, the associated Site Visit Attendee List, and the associated APPENDIX 1 – COMBINED PRICE FORM (REVISED).

This APPENDIX 1 – COMBINED PRICE FORM (REVISED) supersedes any previous versions. Failure to complete and submit this APPENDIX 1 – COMBINED PRICE FORM (Revised) at bid closing will rendered the bid submission NON-COMPLIANT and will be given NO FURTHER CONSIDERATION.

All other terms and conditions remain unchanged.

Extension of Time

**Security Fence Replacement
– Pacific Science Enterprise Centre, West Vancouver, BC**

Solicitation No: F1949-190020/A

Notice is hereby given that the time for reception of tenders previously due at
2:00 p.m. P.D.T. on August 21, 2019 is hereby extended to
2:00 p.m. P.D.T. on August 23, 2019.

F1949-190020
Bidders Questions
Addendum 1

Q1: Can the site meeting attendance be posted on Buy+Sell?

A1: Please refer to attached Site Visit Attendee List.

Q2: Can construction material be stored on site?

A2: Yes an area can be provided to stockpile materials.

Q3: Is temporary fencing required during the project to maintain site security?

A3: No temporary fencing is required if the area is open for less than four working days. If longer than that period the contractor is responsible for fencing.

Q4: Can line items in the unit rate table be added for management items, such as: Mob, Demob, and Project Management?

A4: Please refer to attached Appendix 1 – Combined Price Form (Revised).

Q5: Is weekend work acceptable?

A5: Saturday is possible with notification to project manager. Sunday may also be permitted depending on the noise level. Notification within 48 hours is required to project authority.

Q6: Day time working hours?

A6: The gate is open from 7 am – 7pm. Contractors are required to sign it prior to commencing work each day. An earlier start time can be arranged with the project authority as requested.

Q7: Will the security equipment on the North-West corner of the Quonset Hut be removed and replaced by the owner?

A7: Owner to remove and replace equipment. Contractor to notify in the schedule approximate dates for work commencement in that area.

Q8: An update is required for the repairs required to the chain-link fence south of the Quonset Hut (see attached photo):

A8: Repair existing chain-link fence as required to return the fence to a serviceable condition. Work to include but not limited to:

- i. Replacement of one panel of chain link
- ii. Replacement/ straightening of top rails
- iii. Replacement of 4 post caps
- iv. Replacement of barbed wire
- v. Tensioning, as required."

Q9: Confirm the width of the 'wing' sections at the gate to the floats is not the same as the current gate.

A9: Specs to be updated to have the wings of the gate be 1.2 m.

Q10: Confirm the grading of the berm at the northwest corner of the Quonset hut.

A10: The berm height should be graded to a level consistent with top of driveway. The fencing that it abuts on Marine Drive should be graded to have no more than a 12 inch difference and can have step downs over several panels to accomplish this.

Q11: Is concrete testing required?

A11: Yes – Concrete testing is required per CSA A23.1 A minimum of one concrete test is required for every day of concrete placing. The contractors should submit a mix design or a pre-bagged concrete product data sheet for approval in the shop drawing stage.

Q12: Can the Archaeological/ Arborist and Geotech report be posted on Buy+Sell?

A12: Yes. They are available for download at the following buyandsell.gc.ca website link, under Attachments, File <f1949-190020_specifications_-_appendices>.

<https://buyandsell.gc.ca/procurement-data/tender-notice/PW-PWY-019-8637>

Q13: Is access available onto the private property on the west side of the property during construction?

A13: Contract work should be completed on Departmental or public property.

Q14: Is power available on site?

A14: No – this will be the contractor's responsibility. Please provide generators with minimal noise to limit disruption to neighbors.

Q15: Is water available on site?

A15: Yes there are two hose bibs available, one on the North side of the building and one near the front area.

Q16: The unit price table lists Sonotube for foundations. Could you please advise if Sonotube is required for all of the post holes?

A16: Yes for all locations with exception of the gate by the wharf.

Q17: Can you provide the concrete mix design for the post hole foundations?

A17: Concrete is required to be 32 mPA concrete with C2 Exposure conditions. It is up to the contractor to submit a mix design that can meet that standard as part of the submittals in the shop drawing stage.

Q18: In the event that the actual material list is not aligned with the contract installation for miscellaneous items, what is the mark up allowed? Will this be on a price per unit basis?

A18: A misc materials line item has been added to the Unit Price Table. Other reasonable unforeseen changes will be considered as a contemplated change notice.

Q19: It states that 12 trees are to be removed while there are posts holes that will be in close proximity to several additional large trees, will a hydrovac / airvac be required for these holes to preserve the root system of the trees?

A19: The 12 trees was an estimate based on the arborist report. If additional tree removal is required that will be considered under the unit rate supplied. A hydrovac will be required for areas with conflict with utilities but not required to preserve roots. In the event the contractor identifies a tree that is severely damaged due to post installation the Project Authority should be notified and a decision to monitor or remove the tree will be made.

Q20: Can the bid be extended.

A20: The bid closing date has been extended to 2019-08-23 at 2:00pm local time.

End of Addendum 1.



Fisheries and Oceans
Canada

Pêches et Océans
Canada

MEETING SIGN-IN SHEET			
Project:	Project:	Meeting Date:	August 8, 2019 - 10:00am
Project Authority:	Cher LaCoste	Location:	4160 Marine Drive, West Vancouver
#	Name	Company	Phone
1	Alan Schweighardt	Progressive Fence	604-530-8255
2	CHAMPAGNE DHALIWAL	BD CONSTRUCTION LTD	604 721 4378
3	HARMAN siri	BD CONSTRUCTION LTD	604 721 4378
4	John Mastrodonato	Sterling Fence	604 946- 2747 Ext 316
5			



Fisheries and Oceans
Canada

Pêches et Océans
Canada

MEETING SIGN-IN SHEET			
Project:	DSEC Fence	Meeting Date:	August 8, 2019 - 10:00am
Project Authority:	Cher LaCoste	Location:	4160 Marine Drive, West Vancouver

#	Name	Company	Phone	Signature
1	Ray de Koon	Rite-way Fencing	604-522-0419	
2	Ken Dalla Zanna	SEAFORTH Construction LTD	604-421-6551	
3	Chunlei Lai	UEC ENGINEERING CONTRACTING LTD	604 990 9010	
4				
5				

APPENDIX 1 - COMBINED PRICE FORM (REVISED) (2 PAGES)

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

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.

Item	Class of Labour, Plant or Material	Unit of Measurement	Estimated Quantity (EQ)	Price per Unit (PU) applicable tax(s) extra	Extended amount (EQ x PU) applicable tax(s) extra
1.0 GENERAL REQUIREMENTS					
1.1	Mobilization/Demobilization	Lump Sum	1		
1.2	Project Management	Lump Sum	1		
1.3	Survey layout for fencing	Lump Sum	1		
1.4	Utility Clearance	Lump Sum	1		
1.5	Control of Public Traffic	Lump Sum	1		
1.6	Misc equipment/supplies	Lump Sum	1		
2.0 CLEARING AND GRUBBING					
2.1	Tree Clearing (Arborist flagged to be removed)	Each	12		
2.2	Site Grubbing	Lump Sum	1		
3.0 DEMOLITION AND REMOVALS					
3.1	Hydrovac (in areas with utilities)	Each	10		
3.2	Removal and Disposal of Post and Wire Fence	Lump Sum	1		
3.3	Removal and Disposal of Chain Link Fence (Barbwire)	Lump Sum	1		
4.0 EARTHWORK					
4.1	Soil Stripping and Stockpiling (1m x 1m x 1.2m) x 158 posts	m ³	189.6		
4.2	Topsoil / organics reused onsite (1m x 1m x 0.4m) x 158 posts	m ³	63.2		
4.3	Unsuitable subgrade disposed off site	m ³	126.4		
5.0 FENCE AND GATE SYSTEMS					
5.1	Volume of concrete (for fence posts and gates, less 2 not needed at pedestrian gate by dock) (168 x (0.30m x 1.20m))	m ³	60.48		

Item	Class of Labour, Plant or Material	Unit of Measurement	Estimated Quantity (EQ)	Price per Unit (PU) applicable tax(s) extra	Extended amount (EQ x PU) applicable tax(s) extra
5.2	Sonotube (0.30m x 1.20m) 8' lengths	Each	84		
5.3	Montage Commercial Panel" Invincible 3R ext 3" Gap 8' x 8'	Each	160		
5.3.1	Post 2.5" x 10'	Each	170		
5.3.2	Universal brackets (2 per package) (3 per post)	Package	510		
5.4	Custom Fence Panel at Quonset Hut	Each	1		
5.5	Custom Fence Panel at Main Gate	Each	1		
5.6	Transport Vehicle Gate	Each	1		
5.6.1	Vehicle Gate hardware and posts	Each	1		
5.7	Pedestrian Gate (requires 2 posts) (includes gate at entrance to dock)	Each	2		
5.7.1	Box Hinges and Posts for single swing gate	Each	2		
5.7.2	Custom panels for Gate at entrance to Dock	Each	2		
5.7.3	Universal brackets (2 per package) (3 per post)	Package	6		
6.0 LANDSCAPING					
6.1	Seeding with soil 100mm depth (1m x 440m)	m ²	440		
6.2	Restore topsoil to edge of construction	m ²	63.2		
TOTAL BID AMOUNT				Excluding applicable tax(s)	