



**RETURN BIDS TO:**  
**RETOURNER LES SOUMISSIONS À:**  
Public Works and Government Services Canada  
ATB Place North Tower  
10025 Jasper Ave./10025 ave. Jasper  
5th floor/5e étage  
Edmonton  
Alberta  
T5J 1S6  
Bid Fax: (780) 497-3510

**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  
ATB Place North Tower  
10025 Jasper Ave./10025 ave Jasper  
5th floor/5e étage  
Edmonton  
Alberta  
T5J 1S6

<b>Title - Sujet</b> New Driver Training Track	
<b>Solicitation No. - N° de l'invitation</b> EV385-170880/A	<b>Amendment No. - N° modif.</b> 001
<b>Client Reference No. - N° de référence du client</b> RCMP EV385-170880	<b>Date</b> 2016-08-30
<b>GETS Reference No. - N° de référence de SEAG</b> PW-\$PWU-023-10834	
<b>File No. - N° de dossier</b> PWU-6-39130 (023)	<b>CCC No./N° CCC - FMS No./N° VME</b>
<b>Solicitation Closes - L'invitation prend fin at - à 02:00 PM on - le 2016-09-02</b>	<b>Time Zone</b> Fuseau horaire Mountain Daylight Saving Time MDT
<b>F.O.B. - F.A.B.</b>	
<b>Plant-Usine:</b> <input type="checkbox"/> <b>Destination:</b> <input checked="" type="checkbox"/> <b>Other-Autre:</b> <input type="checkbox"/>	
<b>Address Enquiries to: - Adresser toutes questions à:</b> Taylor (RPC), Ian	<b>Buyer Id - Id de l'acheteur</b> pww023
<b>Telephone No. - N° de téléphone</b> (780) 566-9487 ( )	<b>FAX No. - N° de FAX</b> (780) 497-3510
<b>Destination - of Goods, Services, and Construction:</b> <b>Destination - des biens, services et construction:</b>	

Instructions: See Herein

Instructions: Voir aux présentes

<b>Delivery Required - Livraison exigée</b>	<b>Delivery Offered - Livraison proposée</b>
<b>Vendor/Firm Name and Address</b> Raison sociale et adresse du fournisseur/de l'entrepreneur	
<b>Telephone No. - N° de téléphone</b> <b>Facsimile No. - N° de télécopieur</b>	
<b>Name and title of person authorized to sign on behalf of Vendor/Firm (type or print)</b> <b>Nom et titre de la personne autorisée à signer au nom du fournisseur/de l'entrepreneur (taper ou écrire en caractères d'imprimerie)</b>	
<b>Signature</b>	<b>Date</b>

**Part 1 To the Specifications**

**1.1 To the Table between Summary of Work Section 01 11 00 and Work Restrictions Section 01 14 00**

- .1 Delete in Item 4 – Sub-Total Contingency. No contingency is to be carried in the bid price from the tenderers.
- .2 Delete in Item 1 – Sitework – Extra over for tree removal 1 Allowance \$1,200. No trees are present in the site construction area.
- .3 The Bulk Excavation number of 3,878 m3 represents the amount of material that is available due to improvements in the immediate area of the track. The 63,000 m3 is material that needs to be brought to the site from a location within the property.
- .4 The 63,000 m3 of fill material will be measured in place prior to movement to the site.

**1.2 Survey Control**

- .1 The Consultant Engineer will provide initial control benchmarks for the contractor to base the layout on. At the time of award, the Consultant Engineer will provide the AutoCAD files to the contractor for this purpose. The Consultant Engineer will not be responsible for the Contractor's use of the model.
- .2 The Consultant Engineer will require a helper from the contractor awarded the work to assist with survey for unit measurements as required.
- .3 The Contractor will be responsible for all survey required for the execution of the work.

**1.3 Roadway Subgrade Reshaping - Section 31 22 16.13**

- .1 Site Tolerances: For the gravel road simulation for the rail crossing and texas gate, should be within 10 mm, while the remainder of the site could be 100 mm.

**1.4 RCMP use of the perimeter track and Contractor access to the work site.**

- .1 Both parties will need to communicate with each other to ensure that the track is available to the RCMP for their training purposes without interruption.
- .2 The track will be maintained such that the cadets will have access based on their training schedule, the track will be kept clean of loose gravels, and mud tracking so that the cadets can train safely.
- .3 The perimeter track asphalt should be protected from damage due to the number and type of equipment that will be crossing it.

**Part 2 On the Drawings**

**2.1 Sheet WTR-01**

- .1 The existing pipe material is indicated as 250 mm HDPE PVC DR17. The existing pipe material can not be confirmed at this time. Assume the pipe material is HDPE. Also note the cost difference + or – for construction if it is PVC DR17.

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- .2 The proposed 50 mm PVC waterline should be treated as a building service for material type. Water service tubing would be acceptable. It needs to be installed deep enough to protect the line from freezing and be able to withstand the distribution pressure. The line will have a curb stop at the hydrant lead connection.
  - .3 2 - 250 mm valves are required on the water main tie for the water service, one on each side of the tee.

## 4X4 Course

Item	Description	Quant.	Units	Unit Price	Amount
<b>1</b>	<b>Sitework</b>				
	Clearing existing vegetation and disposal	33,800	m2		
	Stripping Topsoil	10,200	m3		
	Bulk Excavation (within the construction boundary)	3,878	m3		
	Extra Over for rock Removal	1	Allow	\$9,000	\$9,000
	Minor Dewatering	1	Allow	\$10,000	\$10,000
	Sub-Grade Preparation	4,280	m2		
	Backfill with Owner supplied material located on site.	63,000	m3		
	Geotextiles and/or geogrid soil stabilization (allowance)	33,800	m2		
	Site Rough Grading	51,610	m2		
	Final Grading & Compaction to main roadway	46,960	m2		
	Final Grading & compaction to sediment pond (assumed liner not requi	2,575	m2		
	Concrete Roadway c/w traffic topping	128	m2		
	Asphalt vehicle staging area	340	m2		
	Replace existing topsoil & hydro seed	33,550	m2		
	Tree, shrubs and ground cover planting (allowance)	32,800	m2		
	Traffic signage (allowance)	1	Allow	\$9,000	\$9,000
<b>2</b>	<b>Course Elements</b>				
	Concrete "Mud" Pad	35	m2		
	concrete 200mm thick	7	m3		
	rebar	300	kg		
	formwork	4	m2		
	screed/cure/finish	35	m2		
	extra for grooves	18	m2		
	isolation/control joints	35	lm		
	gravel base, 200mm thick	7	m3		
	e/0 for traffic topping	35	m2		
	Angled Berms, 45m2 ea, measured flat, 6 No. average depth 900mm	243	m3		
	Pea Gravel Pit	185	m2		
	pea gravel, loose compaction 5-10mm, 500mm thick	93	m3		
	concrete 200mm thick	37	m3		
	rebar	1,555	kg		
	formwork	9	m2		
	screed/cure/finish	185	m2		
	isolation/control joints	35	m2		
	gravel base, 200mm thick	37	m3		
	concrete lock block, 750 x 750 x 1500mm	44	no.		
	Static Winch Hill	4	no.		
	Tree Slalom	38	no.		
	Delineator bollard, 60 mm dia. X 1200mm, c/w reactive spring	38	no.		
	driveable base, 56mmx457mm	38	no.		

Item	Description	Quant.	Units	Unit Price	Amount
<b>2</b>	<b>Course Elements (Continued)</b>				
	Creek Crossing 4 No.	88	m2		
	river rock, 50-300mm	39	m3		
	compacted clay base	49	m3		
	Parallel Telephone Poles, 375mm dia x 4550mm wood pole	9	no.		
	Parallel Offset Railroad Ties, 150 x 2600mm	12	no.		
	Water Ford				
	large river rock	54	m3		
	concrete, 200mm thick	36	m3		
	rebar	1,500	kg		
	formwork	8	m2		
	screed/cure/finish	180	m2		
	isolation/control joints	180	m2		
	gravel base, 200mm thick	36	m3		
	concrete curb, 300mm	13	m		
	concrete lock block, 750 x 750 x 1500mm	30	no.		
	Staggered Railroad Ties, 150 x 2600mm	18	no.		
	Texas Gate	2			
	texas gate	32	m2		
	concrete pile, 150 x 450 mm	12	no.		
	Multiple Berms, 24m2 each, measured flat, 9 no. average depth 500mm	108	m3		
	Rail Crossing				
	segment rail track, 20m	4	no.		
	rail ties, 150 x 250mm	19	no.		
	compacted gravel base	27	m3		
	Ditch Crossing	1	sum		

Item	Description	Quant.	Units	Unit Price	Amount
<b>3</b>	<b>Water Line</b>				
	PVC 150	300	m		
	PVC 50	100	m		
	Valve 250	2	each		
	Valve 150	2	each		
	Valve 50	1	each		
	Hose Bib	1	each		
	Hydrant 150	1	each		
	Tee 250 x 150	1	each		
	Tee 150 x 50	1	each		
	Tie to existing	2	each		
	Testing and disinfection	400	m		

<b>4</b>	<b>Sub-total</b>	
	Escalation Allowance	Excluded
	Construction Allowance	Excluded
<b>5</b>	<b>Total Construction Estimate Including Contingencies</b>	
	GST	Excluded