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**Bid Receiving Public Works and Government
Services Canada/Réception des soumissions Travaux
publics et Services gouvernementaux Canada**
800 Burrard Street, 12th floor
800, rue Burrard, 12e étage
Vancouver
British Columbia
V6Z 2V8
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, 12th floor
800, rue Burrard, 12e étage
Vancouver
British C
V6Z 2V8

| | |
|---|---|
| Title - Sujet Hot Mix Asphalt Concrete Pavement | |
| Solicitation No. - N° de l'invitation EZ899-130279/A | Amendment No. - N° modif. 002 |
| Client Reference No. - N° de référence du client | Date 2012-06-11 |
| GETS Reference No. - N° de référence de SEAG PW-\$PWY-004-6689 | |
| File No. - N° de dossier PWY-2-35029 (004) | CCC No./N° CCC - FMS No./N° VME |
| Solicitation Closes - L'invitation prend fin at - à 02:00 PM on - le 2012-06-18 | 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: Mestry, Ruth (PWY) | Buyer Id - Id de l'acheteur pwy004 |
| Telephone No. - N° de téléphone (604) 775-9385 () | FAX No. - N° de FAX (604) 775-6633 |
| Destination - of Goods, Services, and Construction: Destination - des biens, services et construction: PWGSC - km 443.3 to km 451.2 Alaska Highway - Alaska Highway, B.C. | |

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

EZ899-130279/A

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

Amd. No. - N° de la modif.

002

File No. - N° du dossier

PWY-2-35029

Buyer ID - Id de l'acheteur

pw004

CCC No./N° CCC - FMS No/ N° VME

“Les documents français seront disponibles sur demande”

Public Works and Government Services Canada
Hot Mix Asphalt Concrete Pavement, km 443.3 TO 451.2
Alaska Highway, B.C.
Project No. R.017173.038
Solicitation No: EZ899-130279/A

Addendum No. 2
2012-06-11

The following changes to the tender documents are effective immediately. This addendum will form part of the contract documents.

ALTERNATIVE CLOSER SOURCE OF GRAVEL

An alternative source of gravel located near the PWGSC works yard at approximately km 445 has been identified and test results recently received. It is estimated that there is adequate quantity of gravel at this site to provide for this project that the bidder may use for the base gravels and paving aggregate for this project.

The test results done by Harder Associates are attached (four pdf files) to this amendment for reference as to anticipated quality of this gravel source for use as pavement aggregate.

End of Addendum No.2

MICRO-DEVAL ABRASION OF COARSE AGGREGATE - ASTM D 6928

Project No.: FN322

Sample No.: M107

Date Sampled: 24-May-12

Sampled By: G.S.

Date Tested: 8-Jun-12

of HAEC

Sample Description: Pit Run Gravel

Tested By: K.E.

| COARSE AGGREGATE | | |
|--|----------|--|
| SIEVE SIZES | | MASS (g) |
| PASSING | RETAINED | |
| 19 | 16 | 749.02 |
| 16 | 12.5 | 375.74 |
| 12.5 | 9.5 | 372.12 |
| Weight of Spheres (5000 ± 5 g): | | 5001 |
| Total Sample (1500 ± 5 g): | | 1496.88 |
| Volume of Tap Water @ 20 ± 5°C | | 2 Litres |
| Material Retained on 1.18 mm Sieve After Test: | | 1355.0 |
| Machine Rotation = 100 ± 5 RPM for 95 min ± 1 min. | | Micro-Deval Abrasion Loss: 9.5% |

Remarks: Sampled obtained from PWGSC's Gravel Pit located at Mile 294 of the Alaska Highway. Composite sample was obtained from two samples, one obtained from the northeast bank and one from the west end of the north bank.



File No.: FN322

CLIENT: Public Works & Government Services Canada

PROJECT: 2012 Materials Testing

LOCATION: Fort Nelson, British Columbia

MECHANICAL SIEVE ANALYSIS

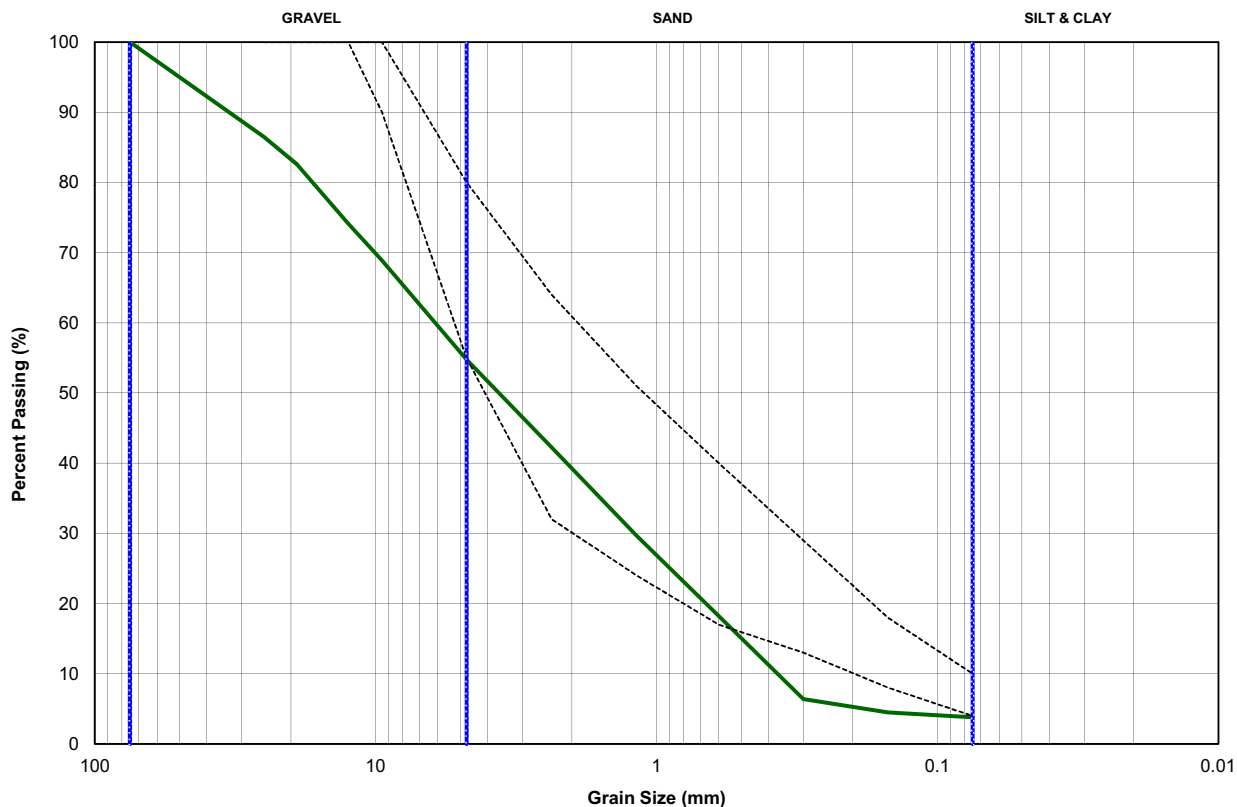
Sample No. **W439** Date Sampled **07-Feb-12** By **G.S.** of **Harder Associates**
 Location **Public Works Pit; East Wall** Sample Type **Pail** Natural Moisture **2.7** %
 Description **75 mm Pit Run** Tech **G.S.**

Specifications **PWGSC, Hot Mix Asphalt Concrete Paving - End Product Specification.**
Project No. R.017173.019, Section 32 12 16, Table 02741 - 8 Aggregate Gradation Limits

Comments 100% passed the 75mm sieve. Fracture Method
 N/A N/A

| | | | | | | | | | | | |
|---------------|---------|---------|---------|--------|-------|-------|-------|-------|-------|-------|-------|
| Sieve mm | 25 | 19 | 12.5 | 9.5 | 4.75 | 2.36 | 1.18 | 0.600 | 0.300 | 0.150 | 0.075 |
| % Passing | 86.5 | 82.5 | 74.1 | 68.9 | 54.8 | 42.2 | 29.7 | 18.2 | 6.4 | 4.5 | 3.8 |
| Specification | 100-100 | 100-100 | 100-100 | 90-100 | 55-80 | 32-64 | 24-51 | 17-40 | 13-29 | 8-18 | 4-10 |

By Type Gravel = **45.2%** Sand = **51.0%** Silt & Clay = **3.8%**



Client **Public Works and Gov. Services Canada**

Date **08-Feb-12**

Project **2012 Materials Testing**

File No. **FN322**

Location **Fort Nelson, British Columbia**

Sample No. **W439**

MECHANICAL SIEVE ANALYSIS

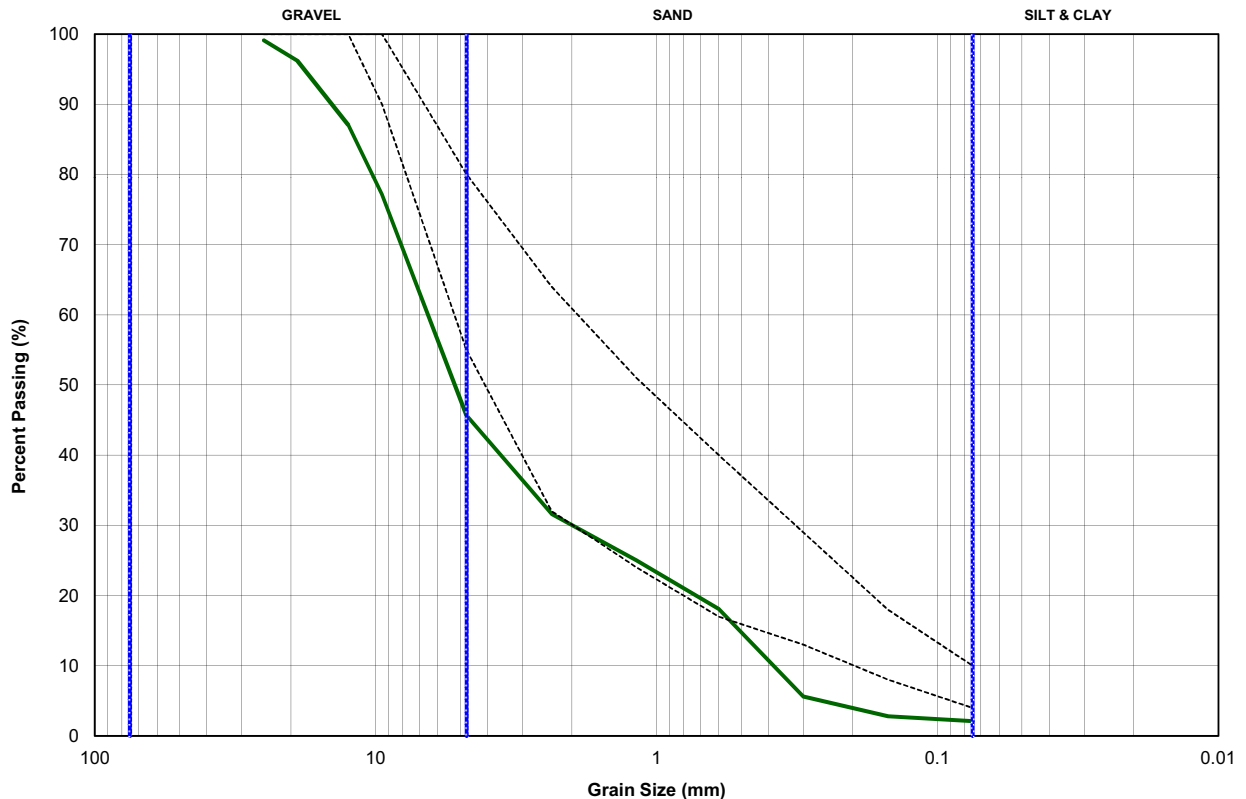
Sample No. **W440** Date Sampled **07-Feb-12** By **G.S.** of **Harder Associates**
 Location **Public Works Pit; *Northeast Wall** Sample Type **Pail** Natural Moisture **2.3** %
 Description **25 mm Pit Run** Tech **G.S.**

Specifications **PWGSC, Hot Mix Asphalt Concrete Paving - End Product Specification.**
Project No. R.017173.019, Section 32 12 16, Table 02741 - 8 Aggregate Gradation Limits

Comments 100% passed the 37.5mm Sieve. Fracture Method
*Sample was collected from center of wall, below exposed face. **N/A** **N/A**

| | | | | | | | | | | | |
|---------------|---------|---------|---------|--------|-------|-------|-------|-------|-------|-------|-------|
| Sieve mm | 25 | 19 | 12.5 | 9.5 | 4.75 | 2.36 | 1.18 | 0.600 | 0.300 | 0.150 | 0.075 |
| % Passing | 99.1 | 96.2 | 87.0 | 77.2 | 45.7 | 31.6 | 25.0 | 18.1 | 5.6 | 2.8 | 2.1 |
| Specification | 100-100 | 100-100 | 100-100 | 90-100 | 55-80 | 32-64 | 24-51 | 17-40 | 13-29 | 8-18 | 4-10 |

By Type Gravel = **54.3%** Sand = **43.6%** Silt & Clay = **2.1%**



Client **Public Works and Gov. Services Canada**

Date **08-Feb-12**

Project **2012 Materials Testing**

File No. **FN322**

Location **Fort Nelson, British Columbia**

Sample No. **W440**

MECHANICAL SIEVE ANALYSIS

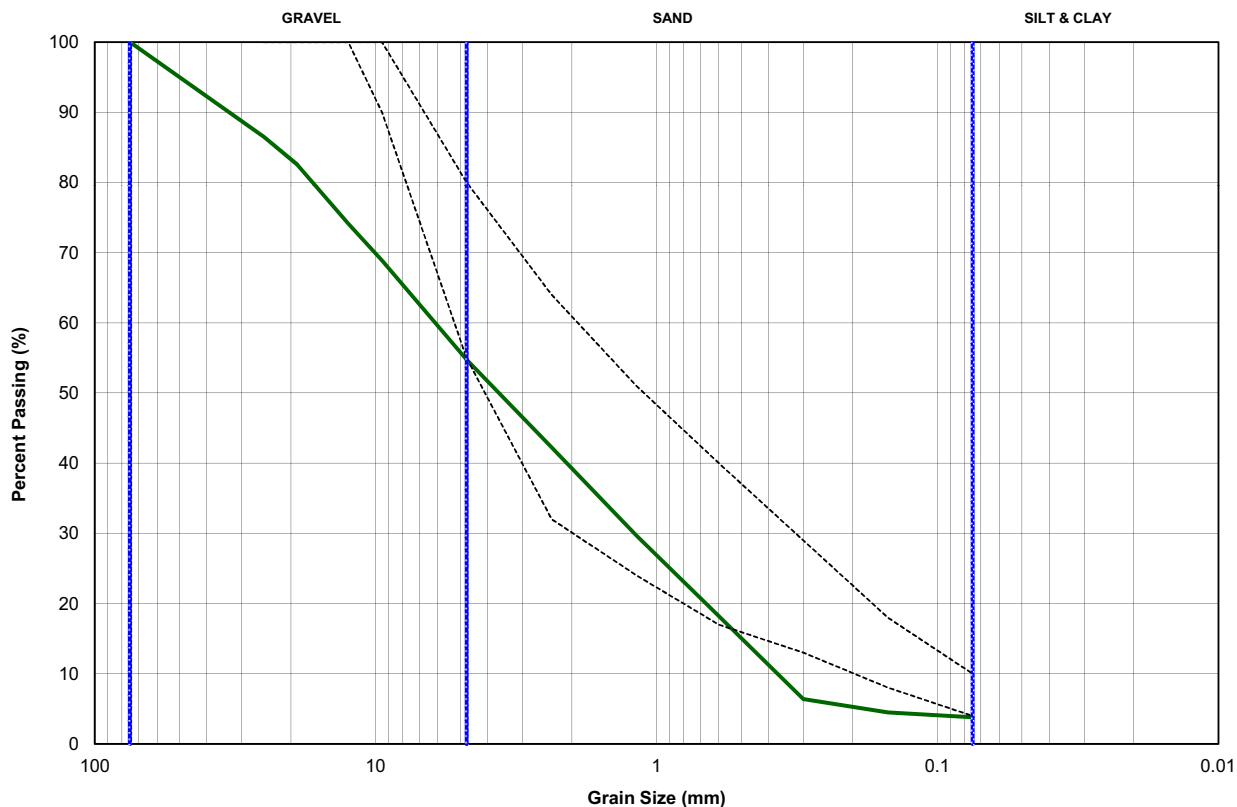
Sample No. **W441** Date Sampled **07-Feb-12** By **G.S.** of **Harder Associates**
 Location **Public Works Pit; *North Center Wall** Sample Type **Pail** Natural Moisture **2.4** %
 Description **75 mm Pit Run** Tech **G.S.**

Specifications **PWGSC, Hot Mix Asphalt Concrete Paving - End Product Specification.**
Project No. R.017173.019, Section 32 12 16, Table 02741 - 8 Aggregate Gradation Limits

| | | | |
|----------|-----------------------------------|----------|--------|
| Comments | 100% passed the 75mm sieve. | Fracture | Method |
| | *Sample collected from mid slope. | N/A | N/A |

| | | | | | | | | | | | |
|---------------|---------|---------|---------|--------|-------|-------|-------|-------|-------|-------|-------|
| Sieve mm | 25 | 19 | 12.5 | 9.5 | 4.75 | 2.36 | 1.18 | 0.600 | 0.300 | 0.150 | 0.075 |
| % Passing | 86.2 | 84.1 | 77.8 | 73.2 | 60.5 | 45.0 | 30.4 | 14.8 | 3.1 | 2.0 | 1.6 |
| Specification | 100-100 | 100-100 | 100-100 | 90-100 | 55-80 | 32-64 | 24-51 | 17-40 | 13-29 | 8-18 | 4-10 |

By Type Gravel = **39.5%** Sand = **58.9%** Silt & Clay = **1.6%**



Client **Public Works and Gov. Services Canada**

Date **08-Feb-12**

Project **2012 Materials Testing**

File No. **FN322**

Location **Fort Nelson, British Columbia**

Sample No. **W441**