

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

| | |
|---|---|
| Title - Sujet Waterton Construction Services | |
| Solicitation No. - N° de l'invitation E0209-160825/A | Amendment No. - N° modif. 004 |
| Client Reference No. - N° de référence du client PWGSC E0209-160825 | Date 2015-08-28 |
| GETS Reference No. - N° de référence de SEAG PW-\$PWU-023-10524 | |
| File No. - N° de dossier PWU-5-38113 (023) | CCC No./N° CCC - FMS No./N° VME |
| Solicitation Closes - L'invitation prend fin at - à 02:00 PM on - le 2015-09-01 | Time Zone Fuseau horaire Mountain Daylight Saving Time MDT |
| F.O.B. - F.A.B. Specified Herein - Précisé dans les présentes Plant-Usine: <input type="checkbox"/> Destination: <input type="checkbox"/> Other-Autre: <input checked="" type="checkbox"/> | |
| Address Enquiries to: - Adresser toutes questions à: Taylor (RPC), Ian | Buyer Id - Id de l'acheteur pwu023 |
| Telephone No. - N° de téléphone (780) 566-9487 () | FAX No. - N° de FAX (780) 497-3510 |
| Destination - of Goods, Services, and Construction: Destination - des biens, services et construction: | |

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

E0209-160825/A

Amd. No. - N° de la modif.

004

Buyer ID - Id de l'acheteur

pwu023

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

PWGSC E0209-160825

File No. - N° du dossier

PWU-5-38113

CCC No./N° CCC - FMS No/ N° VME

La présente modification à la demande de soumissions a été formulée pour répondre aux questions posées par les soumissionnaires potentiels au cours du processus d'appel d'offres.

Des réponses à des questions et d'autres documents à l'appui peuvent être trouvés dans les documents suivants.

Toutes les autres modalités et conditions de l'Appel d'offres restent inchangés.

This solicitation amendment has been raised to modify the solicitation as follows:

DELETE: APPENDIX 1 – COMBINED PRICE FORM (2 pages)

INSERT: REVISED APPENDIX 1 – COMBINED PRICE FORM (3 pages)

Refer to attached PDF document.

INSERT: Drawing numbers 180166-E-SL and 180166-E-SPEC.

Refer to attached PDF drawings.

REPLACE: All references to WASHED ROCK with the following:

Clean screened rock.

SECTION 01 29 00

REPLACE Section 1.4.6 with the following:

The unit price bid for “Lane Crossing” shall be considered full compensation for all materials, labour and equipment required to construct lane crossings as shown on the drawings, including: excavation, subgrade preparation, supply and install 100 mm depth granular base, extruding, forming, tie-bar, doweling, placement, vibrating, finishing, stripping, curing and protection of the concrete, control joints expansion joints, isolation joints, backfilling between concrete and property line to subgrade elevation, compaction, associated clean up, and all work incidental to the installation of lane crossings.

- .1 Each lane crossing will be measured individually along the back of sidewalk.
- .2 Payment will be made for each lineal metre of lane crossing installed.

SECTION 32 91 19.14

REPLACE Section 2.2.1 with the following:

- .1 Grass seed shall meet the minimum requirements for Common No. 1 Seed as defined by the Grade Tables under the Canada Seeds Act & Regulations, and shall be of the following composition:

| Common Name | Percentage by Dry Weight |
|---------------------|--------------------------|
| Creeping Red Fescue | 40% |
| Perennial Ryegrass | 20% |
| Kentucky Bluegrass | 40% |

SECTION 33 32 12

INSERT Section 2.20:

2.20 Distribution Panel

- .1 Provide and install distribution panel including posts, boards, concrete backfill, meter socket, service entrance breaker, wire splitter, feeder breakers, wiring, and all connection including conduit and wiring to the lift station as shown on the drawings. This specification does not include conduit or wiring from the Cameron Bay Washroom Feeder Breaker to the future Washroom facility.

SECTION 33 42 05

REPLACE Section 2.1 with the following:

2.1 CONDUIT MATERIALS

- .1 Road Crossing Conduit:
 - .1 100mm RPVC, Belled End conforming to CSA C22.2 No. 211.2. White
- .2 Fiber Optic Conduit:
 - .1 50mm SDR 11 Smoothwall Innerduct HDPE Orange Conduit

The following Questions and Answers are provide for clarification:

Q1. On drawing C40 it does a 1" to ¾" Tee, followed by a 1" ball valve. Should this ball valve be ¾"?

A1. Yes.

Q2. What size is the PVC conduit, and what preference of material?

A2. Approved material types are listed in Specification Section 33 42 05 which has been revised via this addendum. The Road crossings conduits follow Fortis Alberta requirements and will be placed during rebuilding of roadways. The Fiber Optic Conduit has been updated via this addendum. The Conduit bid item has been updated in Appendix 1 to account for the 2 different types and size of conduit.

Q3. If it is viable, could the contractor use fusible HDPE for sections of the water install?

A3. At this time please price out work as shown on the plans. We are willing to look at potential fusible HDPE sections after award if there are cost savings and/or benefits related to minimizing disturbances through natural areas. We are also open to extending the Pipe Bursting length if a cost savings is realized.

Q4. The steel stand pipe on drawing C40, should this all be galvanized?

A4. Yes.

Q5. Can we use Municipex in substitution of Copper?

A5. Yes.

All other terms and conditions of the Invitation to Tender remain the unchanged.

END OF ADDENDUM

APPENDIX 1 - COMBINED PRICE FORM (3 pages)

- 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.

| | |
|---|--|
| LUMP SUM AMOUNT (LSA) Excluding applicable tax(s) | |
|---|--|

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 | Specification Reference | Class of Labour, Plant or Material | Unit of Measurement | Estimated Quantity (EQ) | Price per Unit applicable tax(s) extra (PU) | Extended amount (EQ x PU) applicable tax(s) extra |
|------|-------------------------|------------------------------------|---------------------|-------------------------|---|---|
| 1.1 | WATER | | | | | |
| .1 | 33 11 16 | 150 mm dia. SDR 18 PVC | m | 1,645 | | |
| .2 | 33 11 16 | 200 mm dia. SDR 18 PVC | m | 450 | | |
| .3 | 33 11 16 | Water Line Tie-In – Mains | ea | 5 | | |
| .4 | 33 11 16 | Water Line Service– 25 mm | ea | 55 | | |
| .5 | 33 11 16 | Water Line Service – 50 mm | ea | 15 | | |
| .6 | 33 11 16 | 150 mm dia. Gate Valve | ea | 16 | | |
| .7 | 33 11 16 | 200 mm dia. Gate Valve | ea | 3 | | |
| .8 | 33 11 16 | Fire Hydrant incl. Valve | ea | 10 | | |
| .9 | 33 11 16 | Drain Valve in Chamber | ea | 4 | | |
| .10 | 33 11 16 | 25 mm Standpipe Installation | ea | 10 | | |
| .11 | 33 35 00 | Pipe Bursting | m | 50 | | |
| .12 | 02 41 13 | Decommissioning of Valve/Hydrant | ea | 25 | | |
| .13 | 33 11 16 | 150 mm dia. DR 11 HDPE | m | 60 | | |
| 1.2 | SANITARY SEWER | | | | | |
| .1 | 33 31 13 | 150 mm dia. SDR 35 PVC Pipe | m | 80 | | |
| .2 | 33 31 13 | 200 mm dia. SDR 35 PVC Pipe | m | 1,555 | | |

| | | | | | | |
|-----|---------------|--|----------------|--------|--|--|
| .3 | 33 31 13 | 300 mm dia. SDR 35 PVC Pipe | m | 153 | | |
| .4 | 33 05 16 | Type 1 Manhole | vm | 50 | | |
| .5 | 33 31 13 | Sanitary Sewer Line Tie-In – Main | ea | 4 | | |
| .6 | 33 31 13 | Sanitary Sewer Service – 100 mm | ea | 55 | | |
| .7 | 33 31 13 | Sanitary Sewer Service – 150 mm | ea | 8 | | |
| .8 | 33 31 13 | Adjust Existing Manhole to Grade | ea | 5 | | |
| .9 | 33 32 12 | Packaged Sewage Lift Station | LS | 1 | | |
| .10 | 33 31 13 | 100 mm dia. DR 11 HDPE Forcemain | m | 160 | | |
| .11 | 02 41 13 | Decommissioning of Manhole | ea | 15 | | |
| .12 | 02 41 13 | Decommissioning of Existing Lift Station | LS | 1 | | |
| .13 | 33 31 13 | Dump Station | LS | 1 | | |
| 1.3 | STORM SEWER | | | | | |
| .1 | 33 41 00 | 300 mm dia. SDR 35 PVC Pipe | m | 110 | | |
| .2 | 33 05 16 | New Catch Basin – Type 1 Rolled c/w Frame and Grate | ea | 3 | | |
| .3 | 33 41 00 | Core Hole into Manhole for 300 mm Catch Basin Lead | ea | 1 | | |
| 1.4 | CONCRETE | | | | | |
| .1 | 02 42 13 | Remove and Dispose Concrete Surfaces | m ² | 500 | | |
| .2 | 32 16 15 | Combined Sidewalk and Rolled Curb & Gutter | m | 1,700 | | |
| .3 | 32 16 15 | Wheelchair Ramp – Type 1 | ea | 14 | | |
| .4 | 32 16 15 | Wheelchair Ramp – Type 2 | ea | 1 | | |
| .5 | 32 16 15 | Rolled Curb and Gutter | m | 120 | | |
| .6 | 32 16 15 | Lane Crossing | m | 80 | | |
| .7 | 32 16 15 | Separate Sidewalk – 130 mm Depth | m | 25 | | |
| .8 | 32 16 15 | Concrete Surfacing – 130 mm Depth | m ² | 100 | | |
| 1.5 | SURFACE WORKS | | | | | |
| .1 | 02 41 13 | Saw Cutting | m | 100 | | |
| .2 | 02 41 13.14 | Asphalt Removal | LS | 1 | | |
| .3 | 32 00 01 | Subgrade Preparation | m ² | 20,300 | | |

| | | | | | | |
|------------------------------------|---------------|---|----------------|--------|------------------------------|--|
| .4 | 32 00 03 | Type III Asphalt Concrete Paving – 100 mm depth | m ² | 19,500 | | |
| .5 | 32 00 02 | Granular Base Course – 75 mm depth | m ² | 20,000 | | |
| .6 | 32 00 02 | Recycled Asphalt Base Course – 75 mm depth | m ² | 20,000 | | |
| .7 | 32 17 23 | 100 mm Wide Line Painting – White Parking Stalls | m | 670 | | |
| .8 | 32 17 23 | 600 mm wide Line Painting | m | 175 | | |
| .9 | 32 17 23 | 100 mm wide Line Painting – Yellow Directional Dividing | m | 1,820 | | |
| .10 | 32 00 03 | 2.5 m Asphalt Pathway | m | 275 | | |
| 1.6 | MISCELLANEOUS | | | | | |
| .1 | 32 31 27 | Remove and Reinstall Fence | m | 35 | | |
| .2 | 32 31 27 | Remove and Reinstall Wooden Bollard Fence | m | 205 | | |
| .3 | 32 31 27 | Remove and Reinstall Wooden Bollard | ea | 19 | | |
| .4 | 02 41 13 | Remove and Dispose Tree | ea | 15 | | |
| .5 | 02 41 13 | Remove and Dispose Bush | m ² | 175 | | |
| .6 | 32 93 10 | Supply and Plant Approved Tree | ea | 45 | | |
| .7 | 32 93 10 | Supply and Plant Approved Bush | ea | 50 | | |
| .8 | 02 41 13 | Remove and Reinstall Garbage Bin | ea | 4 | | |
| .9 | 02 41 13 | Remove and Reinstall Sign | ea | 9 | | |
| .10 | 02 41 13 | Remove and Reinstall Street Light | ea | 3 | | |
| .11 | 32 91 19.13 | Topsoil Placement and Grading | m ² | 4,000 | | |
| .12 | 32 91 19.13 | Imported Topsoil | m ³ | 50 | | |
| .13 | 32 91 19.14 | Hydro-Seeding | m ² | 4,000 | | |
| .14 | 33 42 05 | Road Crossing Conduit – 100mm | m | 50 | | |
| .15 | 33 42 05 | Fiber Optic Conduit – 50mm | m | 730 | | |
| .16 | 33 43 00 | Sidewalk Trench Drains | m | 6 | | |
| TOTAL EXTENDED AMOUNT (TEA) | | | | | Excluding applicable tax(es) | |

| | | | |
|------------------------------------|--|------------------------------|--|
| TOTAL BID AMOUNT (LSA +TEA) | | Excluding applicable tax(es) | |
|------------------------------------|--|------------------------------|--|

APPENDICE 1 - FORMULAIRE DE PRIX COMBINÉS (3 pages)

- 1) Les prix unitaires seront retenus pour établir le montant total des prix calculés. Toute erreur arithmétique à cet appendice sera corrigée par le Canada.
- 2) Le Canada peut rejeter la soumission si quelconque des prix soumis ne tient pas fidèlement compte du coût de l'exécution de la partie des travaux à laquelle ce prix s'applique.

MONTANT FORFAITAIRE

Le montant forfaitaire désigne la partie des travaux qui est assujettie à un arrangement à prix forfaitaire.

- (a) Les travaux inclus dans le montant forfaitaire représentent tous les travaux qui ne sont pas inclus dans le tableau des prix unitaires.

| | |
|---|--|
| MONTANT FORFAITAIRE (MF) Excluant les taxes applicable(s) | |
|---|--|

TABLEAU DES PRIX UNITAIRES

Le tableau des prix unitaires désigne la partie des travaux qui est assujettie à un arrangement à prix unitaires.


- a) Les travaux faisant partie de chaque article sont tels que décrits aux sections du devis en référence.
- b) Le prix unitaire ne doit pas inclure de montants pour des travaux qui ne sont pas inclus aux articles de prix unitaires.

| Article | Référence au devis | Catégorie de main-d'œuvre, outillage ou matériaux | Unité de mesure | Quantité Estimative (QE) | Prix unitaire (PU) Excluant les taxe(s) applicables | Prix calculé (QE x PU) Excluant les taxe(s) applicables |
|---------|--------------------|---|-----------------|--------------------------|---|---|
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| Article | Référence au devis | Catégorie de main-d'œuvre, outillage ou matériaux | Unité de mesure | Quantité Estimative (QE) | Prix unitaire (PU) Excluant les taxe(s) applicables | Prix calculé (QE x PU) Excluant les taxe(s) applicables |
| | | | | | | |

| | | | | | | |
|---|--|--|--|--|--|--|
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| TOTAL DES PRIX CALCULÉS (TPC) Excluant les taxes applicable(s) | | | | | | |

| | |
|--|--|
| MONTANT TOTAL DE LA SOUMISSION (MF +TPC) Excluant les taxes applicable(s) | |
|--|--|

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|-----|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|-----|--|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 | 51 | 52 | 53 | 54 | 55 | 56 | 57 | 58 | 59 | 60 | 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70 | 71 | 72 | 73 | 74 | 75 | 76 | 77 | 78 | 79 | 80 | 81 | 82 | 83 | 84 | 85 | 86 | 87 | 88 | 89 | 90 | 91 | 92 | 93 | 94 | 95 | 96 | 97 | 98 | 99 | 100 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | | 2 | | 3 | | 4 | | 5 | | 6 | | 7 | | 8 | | 9 | | 10 | | 11 | | 12 | | 13 | | 14 | | 15 | | 16 | | 17 | | 18 | | 19 | | 20 | | 21 | | 22 | | 23 | | 24 | | 25 | | 26 | | 27 | | 28 | | 29 | | 30 | | 31 | | 32 | | 33 | | 34 | | 35 | | 36 | | 37 | | 38 | | 39 | | 40 | | 41 | | 42 | | 43 | | 44 | | 45 | | 46 | | 47 | | 48 | | 49 | | 50 | | 51 | | 52 | | 53 | | 54 | | 55 | | 56 | | 57 | | 58 | | 59 | | 60 | | 61 | | 62 | | 63 | | 64 | | 65 | | 66 | | 67 | | 68 | | 69 | | 70 | | 71 | | 72 | | 73 | | 74 | | 75 | | 76 | | 77 | | 78 | | 79 | | 80 | | 81 | | 82 | | 83 | | 84 | | 85 | | 86 | | 87 | | 88 | | 89 | | 90 | | 91 | | 92 | | 93 | | 94 | | 95 | | 96 | | 97 | | 98 | | 99 | | 100 | |
| 1 | | 2 | | 3 | | 4 | | 5 | | 6 | | 7 | | 8 | | 9 | | 10 | | 11 | | 12 | | 13 | | 14 | | 15 | | 16 | | 17 | | 18 | | 19 | | 20 | | 21 | | 22 | | 23 | | 24 | | 25 | | 26 | | 27 | | 28 | | 29 | | 30 | | 31 | | 32 | | 33 | | 34 | | 35 | | 36 | | 37 | | 38 | | 39 | | 40 | | 41 | | 42 | | 43 | | 44 | | 45 | | 46 | | 47 | | 48 | | 49 | | 50 | | 51 | | 52 | | 53 | | 54 | | 55 | | 56 | | 57 | | 58 | | 59 | | 60 | | 61 | | 62 | | 63 | | 64 | | 65 | | 66 | | 67 | | 68 | | 69 | | 70 | | 71 | | 72 | | 73 | | 74 | | 75 | | 76 | | 77 | | 78 | | 79 | | 80 | | 81 | | 82 | | 83 | | 84 | | 85 | | 86 | | 87 | | 88 | | 89 | | 90 | | 91 | | 92 | | 93 | | 94 | | 95 | | 96 | | 97 | | 98 | | 99 | | 100 | |
| 1 | | 2 | | 3 | | 4 | | 5 | | 6 | | 7 | | 8 | | 9 | | 10 | | 11 | | 12 | | 13 | | 14 | | 15 | | 16 | | 17 | | 18 | | 19 | | 20 | | 21 | | 22 | | 23 | | 24 | | 25 | | 26 | | 27 | | 28 | | 29 | | 30 | | 31 | | 32 | | 33 | | 34 | | 35 | | 36 | | 37 | | 38 | | 39 | | 40 | | 41 | | 42 | | 43 | | 44 | | 45 | | 46 | | 47 | | 48 | | 49 | | 50 | | 51 | | 52 | | 53 | | 54 | | 55 | | 56 | | 57 | | 58 | | 59 | | 60 | | 61 | | 62 | | 63 | | 64 | | 65 | | 66 | | 67 | | 68 | | 69 | | 70 | | 71 | | 72 | | 73 | | 74 | | 75 | | 76 | | 77 | | 78 | | 79 | | 80 | | 81 | | 82 | | 83 | | 84 | | 85 | | 86 | | 87 | | 88 | | 89 | | 90 | | 91 | | 92 | | 93 | | 94 | | 95 | | 96 | | 97 | | 98 | | 99 | | 100 | |

| | | | |
|---|-----------------|-------------------|------|
|  amec foster wheeler <small>AMEC FOSTER WHEELER</small> <small>10000 Highway 100, Suite 1000</small> <small>Houston, Texas 77036</small> <small>713.466.4888</small> | CLIENT DWG. NO. | DRAWING NO. | REV. |
| | | 190166-E-SPEC | 0 |
| | | GOOD FILE ADDRESS | |