



**RETURN BIDS TO:**

**RETOURNER LES SOUMISSIONS À:**

Public Works and Government Services Canada  
ATB Place North Tower  
10025 Jasper Ave./10025 ave. Jaspe  
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> CBSA North Portal Demolition	
<b>Solicitation No. - N° de l'invitation</b> ET025-170297/A	<b>Amendment No. - N° modif.</b> 003
<b>Client Reference No. - N° de référence du client</b> CBSA ET025-170297	<b>Date</b> 2016-08-15
<b>GETS Reference No. - N° de référence de SEAG</b> PW-\$PWU-011-10811	
<b>File No. - N° de dossier</b> PWU-6-39099 (011)	<b>CCC No./N° CCC - FMS No./N° VME</b>
<b>Solicitation Closes - L'invitation prend fin</b> <b>at - à 02:00 PM</b> <b>on - le 2016-08-23</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 type="checkbox"/> <b>Other-Autre:</b> <input type="checkbox"/>	
<b>Address Enquiries to: - Adresser toutes questions à:</b> Hugo (RPC), Tamme	<b>Buyer Id - Id de l'acheteur</b> pwu011
<b>Telephone No. - N° de téléphone</b> (780) 497-3917 ( )	<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> <b>Raison sociale et adresse du fournisseur/de l'entrepreneur</b>	
<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</b> <b>(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>

Solicitation No. - N° de l'invitation  
ET025-170297/A  
Client Ref. No. - N° de réf. du client  
ET025-1702097PWU-6-39071

Amd. No. - N° de la modif.  
003  
File No. - N° du dossier  
PWU-6-39099

Buyer ID - Id de l'acheteur  
pwu011  
CCC No./N° CCC - FMS No./N° VME

**Refer to Addendum 1 attached.**

## **Addendum for North Portal Demolition Project**

### **General**

- BA06 Revise “13 weeks” to read “8 weeks”
- Remove all reference to CCDC throughout manual
- Remove all reference to LEED Canada throughout
- Replace Dwg D-101 with Revised Dwg D-101 (attached)

### **Table of Contents**

Revise as follows:

Add 01 21 00 Cash Allowances (1 page)

Add 02 83 00 Moderate Risk Lead Abatement (8 pages)

Revise 02 87 00 ‘Mercury’ to read ‘Mercury Abatement’ (2 pages)

### **01 11 00 Summary of Work**

1.3.3.1 Remove

### **01 21 00 Cash Allowances**

Add Section (attached)

### **01 41 00 Regulatory Requirements**

1.2 Remove

### **01 56 00 Temporary Barriers**

1.3.3 Replace “snow fence wired to rolled steel ‘T’ bar fence posts spaced at 2.4 m on centre” with “temporary construction fence”

### **Section 01 74 11 Cleaning**

1.1.2 Remove “ PWGSC SACC ID R2020D...”

### **01 74 21 Construction/Demolition Waste Management and Disposal**

Replace Section with attached section

### **02 41 13 Selective Site Demolition**

1.1 Remove

1.6.2.3 Revise to read: “Separate for reuse and recycling and place in designated containers, Metal, Concrete waste in accordance with Waste Management Plan.”

1.6.2.8 Revise to read: “Source separate for recycling materials that cannot be salvaged for reuse including, metal, concrete “.

3.1.4.1 Revise to read: “Natural gas supply Lines: Cap in accordance with gas company requirements”

3.3.3 Remove

3.3.8 Remove

3.7.2 Remove

### **02 41 16 Structure Demolition**

1.1 Remove

1.8.1 Remove  
3.2.2 Remove  
3.2.3.1 Remove  
3.5.2 Remove  
3.5.4 Remove  
3.5.8 Remove  
3.5.11 Remove

Add 3.5.14 as follows: "all excavations shall be kept dry during demolition and backfill"

3.6.5 Remove

#### **02 83 00 Moderate Risk Lead Abatement**

1.11 – Remove  
1.12 – Remove  
1.13 – Remove  
3.1.7 - Remove  
3.3.8 - Remove.

#### **02 87 00 Mercury Abatement**

1.1 – Remove  
1.2 – Remove  
1.3 – Remove  
1.6 - Remove.  
3.1.4 Remove  
3.2.5 Remove

#### **21 05 01 Common Works Results for Mechanical**

1.2 – Remove

#### **31 00 99 earthwork for Minor Works**

1.3.1 – Remove  
1.4 Remove  
2.1.1 Remove  
3.1.2 Remove  
3.4.4 Remove

Questions from Bidders Site visit

#### **1) What is the extent of underground piping removal?**

A. Refer to addendum

#### **2) What material is to be used for backfill, can concrete foundation be used?**

A. Common fill. Refer to Section 31 00 99 3.4 Backfilling

#### **3) How much bonding is required?**

A. As per GC 9.2 as follows:

- 1) A performance bond and a labour and material payment bond each in an amount that is equal to not less than 50 percent of the Contract Amount (excluding applicable tax(es)).
- 2) A security deposit or an irrevocable standby letter of credit in an amount that is equal to not less than 20 percent of the Contract Amount (excluding applicable tax(es)).

**4) Is contractor responsible for contacting Saskpower to arrange disconnect?**

A. Yes as per Section 02 41 13 Article 3.1

**5) Does gas line need to be removed?**

A. Consult with SaskEnergy. This addendum includes a Cash allowance for any work required by utility companies.

**6) Are there hazardous materials in the westernmost House (ie 214 Second Avenue)?**

A. This is the house referred to in the Hazardous Material Report as 'the residential building on adjacent site'. As per the report, for the purposes of this tender, assume that this house has the same type (and equal amounts) of hazardous materials as those shown for those the house that was the subject of the hazmat report.

**7) Does the sewage holding tank located on the north side of 214 Second Avenue require removal?**

A. This tank is to be removed as per Section 02 65 00

**Additional Questions (ie after the site visit)**

**8) Please clarify if compaction testing is required for the basement infill of the house basements.**

A. No. However visual inspections will be carried out and PWGSC may carry out own compaction testing.

**9) Is a sediment control plan required during the demolition works ie., silt fence and or a drainage plan for the finished grade of the areas filled in eg., basements, garage and shed pads?**

A. Provide a sediment control plan in accordance with Section 01 35 43 1.3.5.5

**10) Please clarify the type of fill that will be acceptable for the house basements and will you require samples of the fill material prior to import on site**

A. Common fill. Refer to Section 31 00 99 3.4 Backfilling

**11) Will the filled in areas require top soil and seeding? Please clarify.**

A. No

**12) We have contacted Sask Power and Sask Energy who have informed us that quotations for the removal of the gas meters, gas lines and power lines can only be applied for by the owner. Therefore,**

**these items will fall outside of our scope and cannot be included in our tender price. Please clarify adjustment to the General Contractors scope of work in this regard.**

A. Refer to Section 01 21 00 Cash Allowance (issued with this Addendum)

**13) Please advise if security clearances are required for site personnel and if so what costs will be applicable for the General Contractor.**

A. No

**14) We intend to supply a site office during the duration of the works. Please clarify where this can be sited on the property.**

A. A site office is not required however if Contractor opts to provide one, a location on site will be determined after project award.

**15) Please clarify how often during the works will site meetings be required – for example each week or every two weeks.**

A. Site meetings will be held weekly for the duration of the project. Meetings may be in person or teleconference.



**Part 1            General**

**1.1                REFERENCES**

- .1        Project Supplementary Conditions

**1.2                CASH ALLOWANCES**

- .1        Include in Contract Price specified cash allowances.
- .2        Cash allowances, unless otherwise specified, cover net cost to Contractor services, products, construction machinery and equipment, freight, handling, unloading, storage, installation and other authorized expenses incurred in performing Work.
- .3        Contract Price, and not cash allowance, includes Contractor's overhead and profit in connection with such cash allowance.
- .4        Contract Price will be adjusted by written order to provide for excess or deficit to each cash allowance.
- .5        Where costs under a cash allowance exceed amount of allowance, Contractor will be compensated for excess incurred and substantiated plus allowance for overhead and profit as set out in Contract Documents.
- .6        Include progress payments on accounts of work authorized under cash allowances in Consultant's monthly certificate for payment.
- .7        Prepare schedule jointly with Departmental Representative, Consultant and Contractor to show when items called for under cash allowances must be authorized by Consultant for ordering purposes so that progress of Work will not be delayed.
- .8        Amount of each allowance, for Work specified in respective specification Sections is as follows:
  - .1        Section 26 05 00 include allowance of \$ 25,000 for cost of utility disconnects and removals.

**Part 2            Products**

**2.1                NOT USED**

- .1        Not Used.

**Part 3            Execution**

**3.1                NOT USED**

- .1        Not Used.

**END OF SECTION**

## 1 General

### 1.1 WASTE MANAGEMENT GOALS

- .1 Prior to start of Work conduct meeting with Departmental Representative to review and discuss PWGSC's waste management goal and Contractor's Waste Reduction Overview for Demolition waste.
- .2 PWGSC's waste management goal: to divert Project Waste from landfill sites when feasible. Prior to project completion provide Departmental Representative documentation certifying that waste management, recycling, reuse of recyclable and reusable materials have been extensively practiced.
- .3 Specific material target percentages for reuse and/or recycling:
  - .1 Concrete: 100%.
  - .2 Metals: 80%.
- .4 Target percentage goals are achievable for waste diversion. Contractor to review and confirm Departmental Representative's acceptable values.
- .5 Minimize amount of non-hazardous solid waste generated by project and accomplish maximum source reduction, reuse and recycling of solid waste produced by demolition activities.
- .6 Protect environment and prevent environmental pollution damage.

### 1.2 REFERENCES

- .1 Definitions:
  - .1 Approved/Authorized recycling facility: waste recycler approved by applicable provincial authority or other users of material for recycling.
  - .2 Class III: non-hazardous waste - construction renovation and demolition waste.
  - .3 Construction, Renovation and/or Demolition (CRD) Waste: Class III solid, non-hazardous waste materials generated during construction, demolition, and/or renovation activities
  - .5 Inert Fill: inert waste - exclusively asphalt and concrete.
  - .7 Recyclable: ability of product or material to be recovered at end of its life cycle and re-manufactured into new product for reuse.
  - .8 Recycle: process by which waste and recyclable materials are transformed or collected for purpose of being transferred into new products.
  - .9 Recycling: process of sorting, cleansing, treating and reconstituting solid waste and other discarded materials for purpose of using in altered form. Recycling does not include burning, incinerating, or thermally destroying waste.
  - .10 Reuse: repeated use of product in same form but not necessarily for same purpose. Reuse includes:
    - .1 Salvaging reusable materials from re-modelling projects, before demolition stage, for resale, reuse on current project or for storage for use on future projects.
    - .2 Returning reusable items including pallets or unused products to vendors.
  - .11 Salvage: removal of structural and non-structural materials from deconstruction/disassembly projects for purpose of reuse or recycling.
  - .12 Separate Condition: refers to waste sorted into individual types.
  - .13 Source Separation: act of keeping different types of waste materials separate beginning from the point they became waste.
  - .15 Waste Diversion Report: detailed report of final results, quantifying cumulative weights

- and percentages of waste materials reused, recycled and landfilled over course of project.
- .16 Waste Management Co-ordinator (WMC) : contractor representative responsible for supervising waste management activities as well as co-ordinating required submittal and reporting requirements.
- .17 Waste Reduction Overview (WRO): written report which addresses opportunities for reduction, reuse, or recycling of materials generated by project. Specifies diversion goals, implementation and reporting procedures, anticipated results and responsibilities.
- .2 Reference Standards:
  - .1 Canadian Construction Association (CCA)
    - .1 CCA 81-2001: A Best Practices Guide to Solid Waste Reduction.
  - .2 Public Works and Government Services Canada (PWGSC)
    - .1 2002 National Construction, Renovation and Demolition Non-Hazardous Solid Waste Management Protocol.
    - .2 CRD Waste Management Market Research Report (available from PWGSC's Environmental Services).
    - .3 Sustainable Development Strategy 2007-2009: Target 2.1 Environmentally Sustainable Use of Natural Resources.

### 1.3 DOCUMENTS

- .1 Post and maintain in visible and accessible area at job site, one copy of following documents:
  - .1 Waste Reduction Overview.

### 1.4 ACTION AND INFORMATIONAL SUBMITTALS

- .1 Submit in accordance with Section 01 33 00 - Submittal Procedures.
- .2 Prepare and submit following prior to project start-up:
  - .1 1 copy and 1 electronic copy of completed Waste Reduction Overview (WRO)

### 1.5 WASTE REDUCTION OVERVIEW (WRO)

- .1 Prepare and submit WRO at least 10 days prior to project start-up.
- .2 WRO identifies strategies to optimize diversion through reduction, reuse, and recycling of materials and comply with applicable regulations, based on information acquired from WA.
- .2 WRO should include but not limited to:
  - 1. Specific goals for waste reduction, identify existing barriers and develop strategies to overcome them.
  - 2. Destination of materials identified.
  - 3. Deconstruction/disassembly techniques and schedules.
  - 4. Location of waste bins on-site.
  - 5. Security of on-site stock piles and waste bins.
  - 6. Protection of personnel, sub-contractors.
  - 7. Clear labelling of storage areas.
  - 8. Details on materials handling and removal procedures.
  - 9. Recycler and reclaimer requirements.

## **1.6 USE OF SITE AND FACILITIES**

- .1 Execute Work with minimal interference and disturbance to normal use of premises.
- .2 Maintain security measures established by facility provide temporary security measures approved by Departmental Representative.

## **1.7 WASTE PROCESSING SITES**

- .1 Contractor is responsible to research and locate waste diversion resources and service providers. Salvaged materials are to be transported off site to approved and/or authorized recycling facilities or to users of material for recycling.

## **1.8 QUALITY ASSURANCE**

- .1 After award of Contract, a mandatory site examination will be held for this Project for [Contractor] responsible for demolition/deconstruction waste management.
  - .1 Date, time and location will be arranged by Departmental Representative.

## **1.9 STORAGE, HANDLING AND PROTECTION**

- .1 Store, materials to be reused, recycled and salvaged in locations as indicated in the WRO.
- .2 Unless specified otherwise, materials for removal become Contractor's property.
- .3 Protect surface drainage, mechanical and electrical from damage and blockage.
- .4 Provide on-site facilities and containers for collection and storage of reusable and recyclable materials.
- .5 Prevent contamination of materials to be salvaged and recycled and handle materials in accordance with requirements for acceptance by designated processing facilities.
  - .1 On-site source separation is recommended.
  - .2 Remove co-mingled materials to off site processing facility for separation.
  - .3 Obtain waybills, receipts and/or scale tickets for separated materials removed from site.
  - .4 Materials reused on-site are considered to be diverted from landfill and as such are to be included in all reporting.

## **1.10 DISPOSAL OF WASTES**

- .1 Do not bury rubbish or waste materials.
- .2 Do not dispose of waste into waterways, storm, or sanitary sewers.
- .3 Remove materials on-site as Work progresses.
- .4 Prepare project summary to verify destination and quantities on a material-by-material basis as identified in the WRO.

## **1.12 SCHEDULING**

- .1 Co-ordinate Work with other activities at site to ensure timely and orderly progress of Work.

## **2 Products**

### **2.1 NOT USED**

- .1 Not Used.

## **3 Execution**

### **3.1 APPLICATION**

- .1 Handle waste materials not reused, salvaged, or recycled in accordance with appropriate regulations and codes.

### **3.2 CLEANING**

- .1 Progress Cleaning: clean in accordance with Section 01 74 11 - Cleaning.
  - .1 Leave Work area clean at end of each day.
- .2 Final Cleaning: upon completion remove surplus materials, rubbish, tools and equipment in accordance with Section 01 74 11 - Cleaning.
- .3 Waste Management: separate waste materials for recycling in accordance with Section [01 74 21 - Construction/Demolition Waste Management and Disposal]
  - .1 Remove recycling containers and bins from site and dispose of materials at appropriate facility.
  - .2 Source separate materials to be reused/recycled into specified sort areas.

### **3.3 WASTE DIVERSION REPORT**

- .1 At completion of Project, prepare written Waste Diversion Report indicating quantities of materials reused, recycled or disposed of .

**END OF SECTION**