

Addendum 1

Date : October 25th, 2016

Parks Canada

V/REF. : CLAC-DRAINS-TUNNELS

Project : Rehabilitation of drainage systems at the Lachine Canal : Tunnel Wellington
south-shore

This addendum is an integral part of the tender documents and modifies the drawings and specifications as follows:

1. AMENDMENT TO THE SPECIFICATIONS

Amendment to section 01 11 00 « Summary of works »

Article 1.9 « Work schedule » is added :

The work must be planned so that all work is completed by December 14th, 2016 with the exception of the following :

- Turf;
- Marking.

The works which will not have been done in 2016 must be completed before May 13th, 2017.

Article 1.10 « Snow removal » is added :

The Contractor shall be responsible for all the snow removal operations during the entirety of the works period including the work site area, the emergency access roads and detours.

Amendment to section 01 52 00 « Site facilities »

Article 1.3 « Construction parking » is modified

.3 The area allowed to park is presented in Appendix 1 of the present section

Appendix 1



Article 1.10 « Mobilization/Demobilization » is added :

Mobilization and demobilization are payable on the basis of a lump sum.

The price bid for this position shall include, but not be limited to :

- Obtaining all permits and approvals required as well as the insurances and bonds;
- Providing all contractual and professionals documents required in the contract including, without limitation, the detailed schedule and updates, the statutory declarations, the signed and sealed drawings, the different procedures, the conformity certificates and certificates not specifically included in other payment items as well as the forms and manifests pertaining to the disposal of hazardous waste or

special waste;

- The laboratories fees that the Contractor must assume;
- The services of a project manager and a superintendent;
- The compliance with all security measures;
- The location and protection, if any, of all utilities and other facilities owned by Parks Canada or others in the work area;
- The realization of all picketing surveys, other than those specifically paid for in the Pay Items Table, work site set-up required to perform the work, and the provision of the topographic surveys' electronic files for approval by the Engineer;
- Providing temporary structures for the construction and inspection of the works;
- All components necessary for the execution of the work, according to specifications and drawings, whether or not these elements are indicated in the specifications and illustrated in the drawings;
- The storage of machinery, equipment, materials, accessories and tools appropriate to the work site location;
- The transportation of materials at and out of the site that is not specifically included in other payment items;
- All temporary services and connections, such as water, electricity and sanitary facilities, required for the Contractor's needs;
- Providing portable chemical toilets, including the handling and transport to and out of the site and the maintenance required for the duration of their use;
- Providing all the security guards, fences and other safety measures for the protection of machinery, labor, equipment, materials, accessories, tools, walkways, platforms, scaffolds, enclosures, temporary supports, cofferdams, access devices and other suspended or floating installations;
- Providing all necessary fences to delineate the work site and storage areas;
- Maintenance, maintaining cleanliness, cleaning and restoration of the site and work areas;
- The inspection of each phase of the work;
- The evacuation and disposition, not specifically included in other payment items, of waste materials such as wastes, debris, pieces of demolition concrete, off-site and in a location provided for this purpose and in accordance with the specifications for the duration of the contract and at the end of the work;
- Snow removal of work site areas. (when needed);
- Providing all contractual documents required at the end of the contract including without limitation, the final statutory declarations,

the « as built » drawings and any other documents required by Parks Canada to complete the contract, not specifically included in the other payment items;

The lump sum for the work under this item is payable as follows :

- An initial amount corresponding to 30% of the amount tendered for this item is payable when general mobilization is completed;
- A second amount corresponding to 50% of the amount tendered for this item is payable in proportion to the progress of work;
- The balance of the amount tendered for this item is payable when the general demobilization is fully completed.

Amendment to section 03 30 00 «Cast-in-place concrete »

Article 3.2 « Implementation » is completed by the following :

.5 Works executed in cold weather.

The article « Works executed in cold weather » in the tendered Pay Items Table concerns the protection and curing of concrete poured between November 1st and December 22nd and includes:

1. The protection required for the curing of concrete poured in cold weather (insulation, shelter, heating, burlap, etc.);
2. The admixtures necessary for concrete work in cold weather;
3. The heating of the concrete and components;
4. The insulation, shelter and burlaps required for the pouring and curing of concrete;
5. All incidental expenses.

Amendment to section 32 16 15 «Sidewalks, curbs and coating of gutters »

Article 3.10 « Works executed in cold weather » is added :

The article « Works executed in cold weather » in the tendered Pay Items Table concerns the protection and curing of concrete poured between November 1st and December 22nd and includes:

6. The protection required for the curing of concrete poured in cold weather (insulation, shelter, heating, burlap, etc.);
7. The admixtures necessary for concrete work in cold weather;
8. The heating of the concrete and components;
9. The insulation, shelter and burlaps required for the pouring and curing of concrete;
10. All incidental expenses.

Amendment to appendix A

The following article is added to section « Description of items in the tendered Paid Items Table - Civil works »

3) The Contractor must note that no items are missing in the Paid Items Table and must use only the description of the articles present in the tendered document only.

Amendment to appendix B

The following article is added to section « Description of items in the tendered Paid Items Table - Civil works »

3) The Contractor must note that no items are missing in the Paid Items Table and must use only the description of the articles present in the tendered document only.

Article 1.8 « Installation of the heating cable system, including commissioning by the supplier» is modify :

- a) Installation of heating cable, thermostat and breaker;

2. MODIFICATION TO THE PAY ITEMS TABLE

Amendment to the Pay Items Table

Section « 5. REHABILITATION OF ELECTRICAL TRENCHES » is remove

The Tender Pay Items Table is cancelled and replaced by the Pay Items Table included in the present addendum no 1.

3. PLAN AMENDMENT

The project location indicated in the front page is invalid. The work area is located on the north shore and the south shore of Wellington Bridge.

Brossard, October 25th, 2016

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