

Parks Canada Agency

Addendum: 12th of July 2016

The following modifications have been made to the tender documents issued on July 16th 2016:

1. The price schedule was revised to add items 6 and 7 for the work related to architectural repairs and electrical.

2. Specifications

Section 01 11 00 :

- Addition of article 1.3.
- Modification of article 1.4.2
- Addition of article 1.4.3
- Addition of article 1.4.5
- Elimination of article 1.4.9 (previously 1.3.7)
- Addition of article 1.8.2
- Addition of article 1.8.6

Section 01 14 00 :

- Addition of articles 1.1.2. to 1.1.5

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1. GENERAL

1.1 Work covered by the contract documents

- .1 The works covered by the present contract documents include the repair of the Blockhaus of the Coteau-du-Lac historical site.

1.2 Work by others

- .1 Co-operate with other Contractors (if applicable) in carrying out their respective works and carry out instructions from the Parks Canada Agency (PCA) Representative.
- .2 Co-ordinate work with that of other Contractors (if applicable). If any part of work under this Contract depends for its proper execution or result upon work of another Contractor, report promptly to the PCA Representative, in writing, any defects which may interfere with proper execution of Work.

1.3 Work done by PCA

- .1 PCA will take of clearing, before construction, all furnishings, display cases and exposition posters attached on the walls in the zones of construction in the basement, the ground floor and the second floor. All other furnishing will be left in place and protected by PCA. The contractor shall take care not to damage the furnishings left in place. The basement can be used for material storage by the contractor; however, access shall be given in all times to PCA.

1.4 Contractor use of premises

- .1 Limit use of premises for work, for storage, for access, to allow:
 - .1 Occupancy by PCA;
 - .2 Work by other contractors (if applicable);
- .2 Co-ordinate use of premises under direction of PCA Representative. See supplementary instruction in section 01 14 00.
- .3 See figure 1 and 2 of section 01 14 00 for the zone reserved for the installation of the site office and the material storage. This zone must be fenced off with a temporary fence. No attenuation measures are required

to protect the ground in this zone; however, the contractor shall rehabilitate this zone at the end of construction. Install grass sod where required, to the satisfaction of the PCA representative. Electricity will be provided for the office.

- .4 Obtain and pay for use of additional storage or work areas needed for operations under this Contract.
- .5 The contractor must install a fence around the Blockhaus to protect the construction site and insure the safety of the park users. The fence must be installed as close as possible to the building to minimize the use of the public space.
- .6 Remove or alter existing work to prevent injury or damage to portions of existing work which remain.
- .7 Repair or replace portions of existing work which have been altered during construction operations to match existing or adjoining work, as directed by PCA Representative.
- .8 At completion of operations condition of existing work: equal to or better than that which existed before new work started. This includes the grassy areas and gravel roads. All damages to the gravel roads caused by the construction shall be repaired by the contractor to the satisfaction of the PCA Representative.
- ~~.9 Due to the site's high archaeological potential, access roads and material stocking zones must be protected with a geotextile and a rock dust pad during the construction period.~~

1.5 Use of premises – Particular conditions

- .1 In general, the operations of the PCA are prioritized to those of the Contractor. Under no circumstances shall the Contractor interfere or interrupt the operations of the PCA.
 - .1 Normal site operation hours are the following:
 - .1 7:00 a.m. to 4:00 p.m. from Monday to Friday.
 - .2 All works outside the normal hours of the garrison must be approved beforehand by the PCA Representative.

- .2 The Contractor and his subcontractors must notify the PCA Representative of the date and time of any delivery vehicle and details beforehand. If necessary, the Contractor shall provide a staff member for the reception of the goods.
- .3 Use of the site is restricted to the zone of work necessary for the construction, storage of material and access to the construction site. As much as possible, the site shall be open to the public's use. If the contractor uses the existing access roads during construction, all steps necessary shall be taken to share these roads with the public. As necessary, the contractor shall provide a flagman to coordinate movements and insure the safe access to the public throughout the construction period. Contractor is made aware that the access roads are used by pedestrians, cyclists, wheelchairs, elderly and by the personnel of Parks Canada on foot and in vehicles.

1.6 Occupancy by Parks Canada Agency

- .1 The Blockhaus building will not be used by the PCA during the works; However, PCA will occupy the surrounding areas during the entire construction and will pursue its normal activities during this period.
- .2 The Contractor must take into account that the site will remain active during the construction period. The Contractor must determine a working methodology to do the work without affecting the daily operations of the area surrounding the building.
- .3 Collaborate with the PCA Representative when establishing the work schedule, so as to reduce conflicts and facilitate the use of the premises by PCA.

1.7 Alterations, additions or repairs to existing building

- .1 Execute work with least possible interference or disturbance to building operations, occupants, public and normal use of premises. Arrange with PCA Representative to facilitate execution of work.

1.8 Scope of Work

- .1 Without being exhaustive, the following list describes the scope of work to be performed. Complete the work in detail to deliver a complete, functional and efficient installation. Unless otherwise indicated, the work includes supply, installation and connection hardware as well as the dismantlement of identified existing facilities.
 - .1 Dismantle and replace damaged second floor beams.
 - .2 Dismantle the architectural finishes (floors, ceilings, etc.) and the electrical-mechanical equipment required to complete the structural work. The elements left in place must be protected. For example, but not exclusively, the contractor must protect the floors with a temporary covering and cover the light fixtures left in place with a sealed bag. Rebuild, reinstall and repaint to obtain the same finished look as it was before construction.
 - .3 Modify and reinforce the roof truss structure.
 - .4 Dismantle and rebuild the entrance stairs.
 - .5 Install new aluminum flashing to the perimeter of the foundation wall.
 - .6 Repair the mortar joint of the foundation wall.
- .2 As specified in the plans.
- .3 As the work progresses, the Contractor shall rid the site of demolition debris at his own expense and dispose of it off site. At the end of the work, the Contractor must pick up all that remains and clutters the site, including excess waste; He must leave the premises clean and undefiled.
- .4 The Contractor shall return in their original state, the areas and sectors used during construction. He must take knowledge of the nature and scope of patching work and perform all of the patching work necessary. Perform the finishing patching work using the same materials, colours, finishes and laying methods as the existing adjacent finishes.

1.9 Plans and technical specifications

- .1 Consider the plans and technical specifications as complementary and that all that appears either on the plans or in the technical specifications shall be included on the plans and in the technical specifications.
- .2 The drawings indicate, in general, the routing of services and the location of devices and equipment; they should not be considered working drawings. Determine the exact location on site of all equipments that do not appear on the plans.
- .3 Notify the PCA Representative of any errors or omissions it find in the plans and in the technical specifications, as well as any incompatibility and that, before the delivery of the bid.
- .4 Consider that the PCA Representative reserves the right to interpret the plans technical specifications.

1.10 Documents required

- .1 Maintain at job site, one copy each document as follows:
 - .1 Contract Drawings.
 - .2 Specifications.
 - .3 Addenda.
 - .4 Reviewed Shop Drawings.
 - .5 List of Outstanding Shop Drawings.
 - .6 Change Orders.
 - .7 Other Modifications to Contract.
 - .8 Field Test Reports.
 - .9 Copy of Approved Work Schedule.
 - .10 Health and Safety Plan and Other Safety Related Documents.
 - .11 Other documents as specified.

1.11 Site meetings

- .1 Weekly project meetings are to be held throughout the progress of the work, as requested by the PCA Representative. Ensure the management of these meetings.

2. PRODUCTS

2.1 Not used

- .1 Not used.

3. EXECUTION

3.1 Not used

- .1 Not used.

1. GENERAL

1.1 Access and egress

- .1 Design, construct and maintain temporary "access to" and "egress from" work areas, including stairs, runways, ramps or ladders and scaffolding, independent of finished surfaces and in accordance with relevant municipal, provincial and other regulations.
- .2 *The Coteau-du-Lac park is a national historical site with important archeological components. Building remains are visible at the surface and some are buried. In regards to protecting these valuable artifacts that are buried close to the surface, the circulation on site must be limited to the path identified in figure 1. No equipment shall travel outside of this path without the authorization of the PCA Representative.*
- .3 *In the case where it is not possible to stay on the path and that approval is given by the PCA Representative, protective measures (geotextile and a pad of stone dust) must be put in place by the contractor at his expense.*
- .4 *On site, next to the path close to the Blockhaus, the remains illustrated on figures 3 and 4 must be protected by the contractor with a geotextile and a pad of stone dust.*
- .5 *On the East side of the Blockhaus, between the entrance and the remains illustrated on figure 1 and 3, it is forbidden to apply any loads on the ground. This includes heavy machinery and scaffolding. In the situation where the contractor needs to apply loads in this area, approbation is required from the PCA Representative. If the approbation is given, the contractor shall protect the area with the installation of a geotextile of type II and a 150mm gravel pad of MG20 on the ground and on top of the remains. All this work is at the expense of the contractor.*

1.2 Use of site and facilities

- .1 Execute work with least possible interference or disturbance to normal use of premises. Make arrangements with PCA Representative to facilitate work as stated.
- .2 Maintain existing services to building and provide for personnel and vehicle access.

- .3 Where security is reduced by work provide temporary means to maintain security.
- .4 Closures: protect work temporarily until permanent enclosures are completed.

1.3 Existing services

- .1 Provide for pedestrian and vehicular traffic.

1.4 Special requirements

- .1 Submit schedule in accordance with Section 01 32 16.07 - Construction Progress Schedule - Bar (GANTT) Chart.
- .2 Ensure Contractor's personnel employed on site become familiar with and obey regulations including safety, fire, traffic and security regulations.
- .3 Keep within limits of work and avenues of ingress and egress.

1.5 Security

- .1 Where security has been reduced by Work of Contract, provide temporary means to maintain security.

1.6 Building smoking environment

- .1 Comply with smoking restrictions. Smoking is not permitted.

1.7 Grass

- .1 The turf around the construction site must be protected at all times during the construction work.
- .2 If the turf is damaged, it must be replaced with sod rolls of the same species as the existing one over the affected areas.

2. PRODUCTS

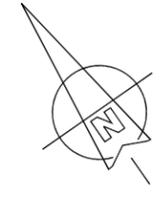
2.1 Not used

- .1 Not Used.

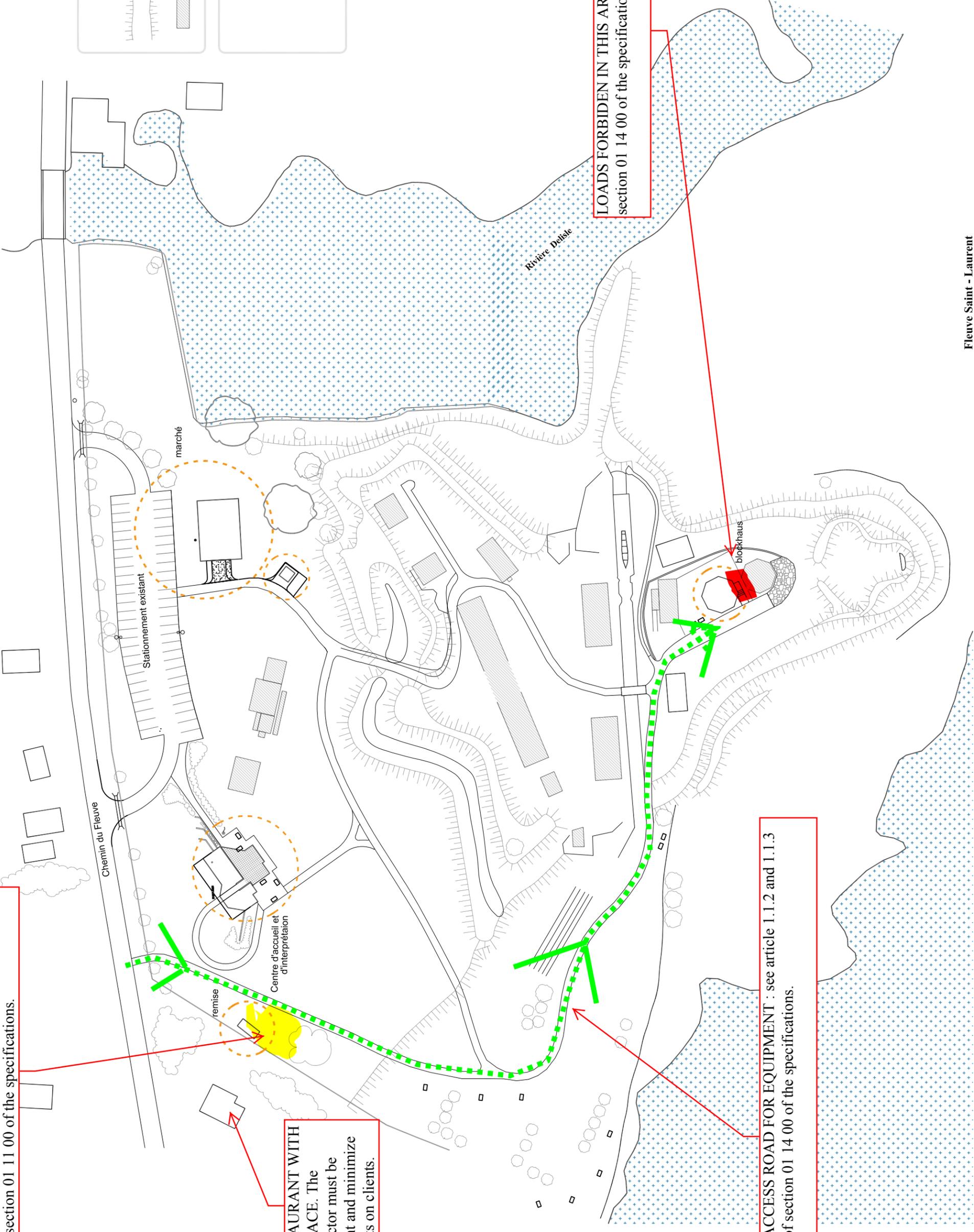
3. EXECUTION

3.1 Not used

.1 Not Used.



LÉGENDE	
	Remparts
	Vestiges



LOADS FORBIDDEN IN THIS AREA: see article 1.1.5 of section 01 14 00 of the specifications.

ACCESS ROAD FOR EQUIPMENT : see article 1.1.2 and 1.1.3 of section 01 14 00 of the specifications.

ZONE RESERVED FOR CONTRACTOR (toilets+ field office+equipment) + STORAGE AREA : see article 1.4.3 of section 01 11 00 of the specifications.

RESTAURANT WITH TERRACE. The contractor must be vigilant and minimize impacts on clients.

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ZONE RESERVED FOR CONTRACTOR (toilets+ field office+equipment)
+ STORAGE AREA : see article 1.4.3 of section 01 11 00 of the specifications.

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Figure 3
Section 01 14 00

LOADS FORBIDDEN IN THIS AREA: see article 1.1.5 of section 01 14 00 of the specifications.

EXPOSED REMAINS : see article 1.1.4 of section 01 14 00 of the specifications



Figure 4
Section 01 14 00

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EXPOSED REMAINS : see article 1.1.4 of section 01 14 00 of the specifications

