



Gatineau, Québec K1A 0S5

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This Amendment number 001 is raised to issue Addendum #1.

All other terms and conditions remain the same.

The following changes in the bid documents are effective immediately.

This addendum will form part of the contract documents.

SPECIFICATIONS

1. Section 01 00 10 – GENERAL INSTRUCTIONS

1. Minimum Standards, add new article 1.2 as follows:

- .2 The Connaught Building has received its "Classified" designation by Federal Heritage Building's Review Board (FHBRO) in 1988, and in 1990 was listed as a National Historic Site of Canada, for its national significance in the grand design for the national capital. Since major intervention in this building must not interfere with its original character, any work affecting the exterior or designated interior areas have to proceed in adherence with federal regulations, standards and policies relating to heritage conservation including:
 - .1 *Standards and Guidelines for the Conservation of Historic Places in Canada* (Second edition) available online at:
<http://www.historicplaces.ca/media/18072/81468-parks-s+g-eng-web2.pdf> ; and,
 - .2 Heritage Character Statement for the building.
 - .3 Refer to Heritage requirements identified under article 27, (issued as part of this Addendum).

10. Use of Site and Facilities, add new articles 10.6, 10.7 and 10.8 as follows:

- .6 The successful bidder is to read *BGIS's Third Party Tender Package - Connaught Building* providing further detailed information on the facility, sign the last page Acknowledgment Notification, and submit it to the DR, BGIS's designated Health, Safety & Environmental Coordinator & e-mail to NCA-RP1workpermit@brookfieldgis.com.
- .7 The successful bidder is to fill every Wednesday BGIS's Work Permit authorization (in .pdf format) outlining the work requirements of the following week, and submit it for review and approval to the DR, BGIS's designated Health, Safety & Environmental Coordinator & e-mail to NCA-RP1workpermit@brookfieldgis.com.
- .8 Before mobilizing on site, the successful bidder should provide to the DR & PWGSC's Health & Safety Coordinator all the PWGSC's Hazard Assessment & Site Specific Safety Plan (HASSSP) required documents.

21. Scheduling, Delete article 21.2 and replace in it's entirety with:

- .2 All work to be performed in the building user's path of travel (lobbies, corridors, entrances) is to be performed outside of business hours: on weeknights, weekends and holidays. The work performed in mechanical room, electrical room etc. can be performed during business hours providing it is not noisy or smelly. The building's business hours are from Monday to Friday, 08:00 to 17:00 hours.

27. Heritage, Add new article 27. Heritage

27 Heritage

- .1 At the Sussex & Mackenzie entrances, some of the main character-defining features remaining from the original lobbies consist of the mosaic tile flooring. At

the Sussex entrance, the mosaic tile flooring remains largely intact with the exception of the flooring around the contemporary stair posts and the area around the accessible lift. The repurposed marble treads are from the original stair.

- .2 The tiles that are to be used for repair and substitution within the mosaic patterns must possess matching properties to the ones in place (replacement in kind, following Standard 10). The contractor will need to submit technical sheets and samples for approval by the Departmental Representative.
- .3 The intention is for the proposed work to consist in a minimal intervention (following Standard 3), that will minimize the negative impact on the marble mosaic tiles.
- .4 There is a utilitarian carpet currently glued to the floor tiles (mosaic). Gentle removal of the carpet, using non-abrasive products and methods, is required. The contractor will need to submit technical information for approval by the Departmental Representative. Complementarily, it is recommended that testing be performed in discrete areas, where the mosaic tiles are less visible, to ensure that no irreversible damage will be induced to the remaining heritage fabric (following Standard 12)
- .5 For the Sussex's vestibule re-work, the hardware should be re-used. If not, for all replacement hardware and glazing (where necessary), samples will be required for approval. In a similar fashion, mock-up samples for the wood and finish selection for repairs and substitutions are required to be submitted for approval by the DR, to ensure the new items match the elements remaining in place. The vestibule re-work should be entirely inconspicuous and match existing.
- .6 The exact location of the new turnstiles will require to be reviewed in situ with the mosaic pattern and surrounding fabric. Approval of the final location will be required by the DR before any coring can be performed.

2. Section 01 33 00 – SUBMITTALS PROCEDURES

Delete section in its entirety and replace with attached section

3. Section 12 35 60 – CARD READER - TURNSTILES

1.3 DESIGN REQUIREMENTS,

Add new articles 1.3.1.1, 1.3.1.2, and 1.3.1.3 as follows:

- .1 Security turnstiles of similar types to the generic specifications are acceptable, if they fulfill the same functions, performance and overall design intent.
- .2 Physically smaller pedestals are acceptable but they cannot be larger
- .3 The turnstile system design details may vary slightly depending on manufacturers. Allow for minor adjustments prior to the installation

Delete article 1.3.2 and replace in it's entirety with:

- .2 The Turnstiles shall meet current Safety and Security Standard UL2593 (2011), which would allow the following functions:
 - .1 For emergency egress, the turnstile unit is to be a fail safe operation: the barriers open in the exit direction on a fire alarm, open to the touch of a finger on power failure, and break away in the direction of travel (alarm will sound).
 - .2 For visitor's access, the guards can release one gate via a pushbutton from the security desk, and open the barriers for individuals or for groups

of visitors. After the visitor(s) have passed through the units immediately return to normal operation.

Add new article 1.3.3.1 as follows:

- .1 The system proposed by the supplier should meet the detection performance intent of the beams as a minimal requirement: numbers of beams can be different or even removed if the system meets the design criteria.

Delete article 1.3.8.5 and replace in it's entirety with:

- .5 to allow safe emergency egress without hindrance of a physical barrier. The glass barriers "breakaway" in the direction of travel. Refer to 2.2.10 for other barriers requirements.

Add new articles 1.3.10.5 and 1.3.10.6 as follows:

- .5 The electrical requirements may vary depending on manufacturer's requirements.
- .6 Supplier/manufacturer's shop drawings to indicate clearly actual power and wiring requirements to ensure specific power needs can be met.

1.4 ACTION AND INFORMATION SUBMITTALS

Add new article 1.4.2.2 as follows:

- .2 Supplier/manufacturer's shop drawings to indicate clearly actual power and wiring requirements to ensure specific power needs can be met.

2.2 SYSTEM DESCRIPTION

Add new article 2.2.10 Barriers as follows:

2.2.10 Barriers:

- .1 The barriers at the turnstiles are to be glass barriers as per 2.2.8.1.
- .2 The barriers are retractable when they operate but are to be capable of swinging as a breakaway function in case of an emergency. It is acceptable to have barriers that can be dual swinging glass units that break away in the direction of travel in an emergency.
- .3 The barriers are Full Panels of 72" high, and are to retract into the cabinet but rise above the pedestal

END OF ADDENDUM

Part 1 General

1.1 RELATED REQUIREMENTS

- .1 Section 01 45 00 – Quality Control.
- .2 Section 01 78 00 – Closeout Submittals.

1.2 REFERENCES

- .1 PWGSC Construction Contract.

1.3 ADMINISTRATIVE

- .1 Submit to Departmental Representative submittals listed for review. Submit promptly and in orderly sequence to not cause delay in Work. Failure to submit in ample time is not considered sufficient reason for extension of Contract Time and no claim for extension by reason of such default will be allowed.
- .2 Do not proceed with Work affected by submittal until review is complete.
- .3 Present shop drawings, product data, samples and mock-ups in SI Metric units.
- .4 Where items or information is not produced in SI Metric units converted values are acceptable.
- .5 Review submittals prior to submission to Departmental Representative. This review represents that necessary requirements have been determined and verified, or will be, and that each submittal has been checked and co-ordinated with requirements of Work and Contract Documents. Submittals not stamped, signed, dated and identified as to specific project will be returned without being examined and considered rejected.
- .6 Notify Departmental Representative, in writing at time of submission, identifying deviations from requirements of Contract Documents stating reasons for deviations.
- .7 Verify field measurements and affected adjacent Work are co-ordinated.
- .8 Contractor's responsibility for errors and omissions in submission is not relieved by Departmental Representative's review of submittals.
- .9 Contractor's responsibility for deviations in submission from requirements of Contract Documents is not relieved by Departmental Representative review.
- .10 Keep one reviewed copy of each submission on site.

1.4 SHOP DRAWINGS AND PRODUCT DATA

- .1 Refer to General Instructions.
- .2 The term "shop drawings" means drawings, diagrams, illustrations, schedules, performance charts, brochures and other data which are to be provided by Contractor to illustrate details of a portion of Work.

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- .3 Submit drawings stamped and signed by professional engineer registered or licensed in Province of Ontario, Canada.
 - .4 Indicate materials, methods of construction and attachment or anchorage, erection diagrams, connections, explanatory notes and other information necessary for completion of Work. Where articles or equipment attach or connect to other articles or equipment, indicate that such items have been co-ordinated, regardless of Section under which adjacent items will be supplied and installed. Indicate cross references to design drawings and specifications.
 - .5 Allow 10 days for Departmental Representative's review of each submission.
 - .6 Adjustments made on shop drawings by Departmental Representative are not intended to change Contract Price. If adjustments affect value of Work, state such in writing to Departmental Representative prior to proceeding with Work.
 - .7 Make changes in shop drawings as Departmental Representative may require, consistent with Contract Documents. When resubmitting, notify Departmental Representative in writing of revisions other than those requested.
 - .8 Accompany submissions with transmittal letter, in duplicate, containing:
 - .1 Date.
 - .2 Project title and number.
 - .3 Contractor's name and address.
 - .4 Identification and quantity of each shop drawing, product data and sample.
 - .5 Other pertinent data.
 - .9 Submissions include:
 - .1 Date and revision dates.
 - .2 Project title and number.
 - .3 Name and address of:
 - .1 Subcontractor.
 - .2 Supplier.
 - .3 Manufacturer.
 - .4 Contractor's stamp, signed by Contractor's authorized representative certifying approval of submissions, verification of field measurements and compliance with Contract Documents.
 - .5 Details of appropriate portions of Work as applicable:
 - .1 Fabrication.
 - .2 Layout, showing dimensions, including identified field dimensions, and clearances.
 - .3 Setting or erection details.
 - .4 Capacities.
 - .5 Performance characteristics.
 - .6 Standards.
 - .7 Operating weight.

- .8 Wiring diagrams.
- .9 Single line and schematic diagrams.
- .10 Relationship to adjacent work.
- .10 After Departmental Representative's review, distribute copies.
- .11 Submit electronic copy of shop drawings for each requirement requested in specification Sections and as Departmental Representative may reasonably request.
- .12 Submit electronic copy of product data sheets or brochures for requirements requested in specification Sections and as requested by Departmental Representative where shop drawings will not be prepared due to standardized manufacture of product.
- .13 Submit electronic copy of test reports for requirements requested in specification Sections and as requested by Departmental Representative.
 - .1 Report signed by authorized official of testing laboratory that material, product or system identical to material, product or system to be provided has been tested in accord with specified requirements.
 - .2 Testing must have been within 3 years of date of contract award for project.
- .14 Submit electronic copy of certificates for requirements requested in specification Sections and as requested by Departmental Representative.
 - .1 Statements printed on manufacturer's letterhead and signed by responsible officials of manufacturer of product, system or material attesting that product, system or material meets specification requirements.
 - .2 Certificates must be dated after award of project contract complete with project name.
- .15 Submit electronic copy of manufacturer's instructions for requirements requested in specification Sections and as requested by Departmental Representative.
 - .1 Pre-printed material describing installation of product, system or material, including special notices and Material Safety Data Sheets concerning impedances, hazards and safety precautions.
- .16 Submit electronic copy of Manufacturer's Field Reports for requirements requested in specification Sections and as requested by Departmental Representative.
- .17 Documentation of the testing and verification actions taken by manufacturer's representative to confirm compliance with manufacturer's standards or instructions.
- .18 Submit electronic copy of Operation and Maintenance Data for requirements requested in specification Sections and as requested by Departmental Representative.
- .19 Delete information not applicable to project.
- .20 Supplement standard information to provide details applicable to project.
- .21 If upon review by Departmental Representative, no errors or omissions are discovered or if only minor corrections are made, copies will be returned and fabrication and installation of Work may proceed. If shop drawings are rejected, noted copy will be returned and resubmission of corrected shop drawings, through same procedure indicated above, must be performed before fabrication and installation of Work may proceed.

- .22 The review of shop drawings by Departmental Representative is for sole purpose of ascertaining conformance with general concept.
 - .1 This review shall not mean that Departmental Representative approves detail design inherent in shop drawings, responsibility for which shall remain with Contractor submitting same, and such review shall not relieve Contractor of responsibility for errors or omissions in shop drawings or of responsibility for meeting requirements of construction and Contract Documents.
 - .2 Without restricting generality of foregoing, Contractor is responsible for dimensions to be confirmed and correlated at job site, for information that pertains solely to fabrication processes or to techniques of construction and installation and for co-ordination of Work of sub-trades.

1.5 SAMPLES

- .1 Submit for review samples in duplicate as requested in respective specification Sections. Label samples with origin and intended use.
- .2 Deliver samples prepaid to Departmental Representative's business address.
- .3 Notify Departmental Representative in writing, at time of submission of deviations in samples from requirements of Contract Documents.
- .4 Where colour, pattern or texture is criterion, submit full range of samples.
- .5 Adjustments made on samples by Departmental Representative are not intended to change Contract Price. If adjustments affect value of Work, state such in writing to Departmental Representative prior to proceeding with Work.
- .6 Make changes in samples which Departmental Representative may require, consistent with Contract Documents.
- .7 Reviewed and accepted samples will become standard of workmanship and material against which installed Work will be verified.

1.6 CERTIFICATES AND TRANSCRIPTS

- .1 Immediately after award of Contract, submit Workers' Compensation Board status.
- .2 Submit transcription of insurance immediately after award of Contract.

Part 2 Products

2.1 NOT USED

- .1 Not Used.

Part 3 Execution

3.1 NOT USED

- .1 Not Used.

END OF SECTION