



Invitation to Tender (ITT)
Retail Store Renovation - Construction
Reference #: NGC105749
Buy and Sell Reference #: PW-15-00697227
November 10, 2015

ADDENDA # 3

This Addendum forms part of the contract documents and is to be read, interpreted, and coordinated with all other parts. The cost of all contained herein is to be included in the contract sum. Acknowledge receipt of this Addendum by inserting its number and date on the Tender Form, specifically article G.3 – Addenda. Failure to identify addenda issued by the NGC **will (M)** result in the immediate disqualification of your proposal.

1. The following documents supersedes the previous documents listed on the Buy and Sell Website.
 - a. Appendix N - Architectural Specifications (ENG) (revised)
 - b. Appendix O - Architectural Specifications (FRA) (revised)
 - c. Drawing - MW00-REV Fixture Layout Plan

2. The following documents are new additions to the tender documents.
 - a. MW-10A Window Display Detail
 - b. NGC BOUTIQUE 1915_MW series-SHEET M10A
 - c. NGC Retail Interior Design Specification Document (English only)
 - d. LTS Fixture - BIXX 102.30.50.2_en
 - e. LTS Fixture - BIXX 153.30.50_en
 - f. LTS Fixture - CSALP 40.2030.50_en
 - g. LTS Fixture - Lichtkanal 45
 - h. LTS Fixture - Lichtkanal 70
 - i. LTS Fixture - TPSW 183.2030_en
 - j. 03 45 00 - Architectural Precast Concrete
 - k. 03 45 00 - Éléments préfabriqués en béton architectural
 - l. Tender 1915 Addendum 02-E
 - m. Tender 1915 Addendum 02-F

3. I have a few question that would like clarification on please.
Addenda 1 – page three, right side of drawing
 - a) There are several card reader controlled doors, would we have the opportunity to provide a quotation to supply and install the additions, where are there more details?
 - The National Gallery will be using their 3rd party contractor to perform these services.



- b) There are existing cameras in the bookstore, also 5 glass break detectors door contacts and motion detectors and panic buttons; who is tasked to remove these devices and reinstall once renovations are complete?
- The National Gallery will be using their 3rd party contractor to perform these services.
4. Section D.4.2 Step Two: Evaluation of Technical Proposal, Project Profile Requirements and Resume Requirements, a) Resume Format of Core Team Members indicates the resumes are "Not to exceed 2 pages, single-sided (1 page for each member)". Does this mean each resume is to be no longer than 2 pages in total?
- Yes, each resume is to be no longer than 2 pages
5. Likewise, does the page limitation apply to all resumes required (including the Mechanical/Electrical Coordinator, the Commissioning Coordinator, the Millwork Foreman, the Electrical Foreman and the Mechanical Sub-contractor)?
- The page limitation applies to all resumes required.
6. On page 28, section D.4.2 (a) Résumé format of "Core" Team Members: The Millwork, Mechanical and Electrical Foreman are not listed on the Core Team Chart as a "Core Team Member" for the GC. Is it assumed that the mechanical and electrical contractors are considered part of the proposed project team for the GC, therefore, requiring us to provide a CV for them as well? We also see that in the GC & Millwork requirements, D.4.2.3.1 & D.4.2.3.3 does not ask for résumés. Was this an oversight?
- Yes, please submit resumes for the Mechanical and Electrical Foremen.
7. On page 32, Section D.4.2.3.3 – Proposed Project Team: for the Mechanical Sub-Contractor, under ROLE should "Sub-contractor" be "Foreman"?
- Yes, this should be "Foreman"
8. Under section D.4.2, can the Mechanical/Electrical Coordinator and Commissioning Coordinator be the same person and if so, would we only be required to show that he/she participated in one profiled project?
- Yes the Mechanical/Electrical Coordinator and Commissioning Coordinator can be the same person. The resume must clearly indicate and show that the person in question fulfilled all the above Mechanical/Electrical and Commissioning coordinators responsibilities.
9. On page 33/34 we see that the number of 70 is used in the equation to determine the Proposal B score. Does this mean that the second-place (financial) proposal gets 70% of the available pricing points?
- 70 points are available to the lowest bidder, this number does not equate to a percentage when calculating any other financial proposals.
10. For case lighting, the recommended supplier is based in the UK (<http://www.aktiva.co.uk>) can the client provide or accept a substitute?
- Client will consider a reasonable substitute of equivalent function and quality
11. In Appendix N - architectural specifications - volume 1, division 05 - metals – the metal fabrications section is not accessible, can NGC determine if pertinent information is missing?
- Some sections of Specifications were missing, full Architectural Specifications to be uploaded to Buy and Sell for reference



12. For drawings MW-30 to MW-34, can NGC provide quantities for each accessory (i.e. shelf, bar or support, plinth, etc...)?
 - Quantities of each unit type are provided (sheet MW-00 in box titled 'Quantities'), however bidder must calculate quantity of accessories based on details for each unit
13. In drawing MW-08 detail 1, for all uprights, can NGC indicate if hardware is required to match a standard or a type of product?
 - All merchandise fixtures are custom built, can use prefabricated components if they are compatible with the dimensions and design as detailed in the drawing package
14. In drawing MW-00, in diagram top center, some display units are missing (i.e. column display), can NGC provide a complete list with all display units with quantities?
 - All mobile fixtures are noted in 'Quantities' on MW-000, however fixed items are to be calculated from drawings – these include column units, vitrines at entries, poster wall made up of several shelving and poster display segments, small postcard wall shelf units and a hanging rod; there is also one cash/wrap/jewelry desk and one additional jewelry cabinet (see sheets MW-16, MW-17, MW19)
15. In drawing MW-29, please indicate on which elevation (i.e. elevation A, B, C, D or E of drawing MW-03 or MW-04) the rear wall is supposed to be located.
 - Elevation C on sheet MW-03 shows the rear wall with poster unit
16. In drawing MW-05 detail 1, please confirm if the 8mm metal tab is included in the cash allowance for the boutique sign. If not, can NGC provide a better detail drawing of the 8mm metal tab (top & side view)? Please indicate if tab is to be repeated for all 4 vitrines.
 - Do not price metal tab, to be included in the cash allowance and have the signage contractor manufacture and fix it to match the rest of the signage materials/fixing methods
17. In drawings MW-10 to MW-13, can NGC provide a better detail (top view) drawing of the 80mm vertical metal tab & horizontal support? Can NGC confirm if vertical tab is matching every upright or only present at each end of a window display?
 - Please refer to attached PDF with additional details from the designer; the supports should be to each vertical upright, not just to the ends.
18. What is the color and finish of the precast lintels?
 - The precast lintels are to match existing precast units (refer to note on structural drawing S100). Colour samples and mock-up will be required.
19. Who will be installing the precast lintels?
 - The General Contractor is responsible to have the precast lintels installed (refer to structural drawing S100).
20. Who is supplying the angle supports/hangers and hilti kwik bolts that are shown on 1 on S100?
 - The General Contractor is responsible to supply the angle supports/hangers and Hilti Kwik bolts shown on S100.
21. Is there a spec for the precast? If so please provide.
 - Refer to new uploaded Architectural Specifications package, section 07900
22. Are there only 21 lintels @ 1590 long?
 - That is correct, there are 21 lintels. However there is one additional very small precast lintel unit (50mm–100mm in width) required outside the main entrance of the Boutique (width to be determined on site).
23. Is there a spec on the low-tack 3M opaque film for the glass (temporary during construction)?
 - Refer to new uploaded Architectural Specifications package



24. Is all existing millwork, garbage to be removed or turned over to NGC?
 - Yes all waste to be disposed of with the exception of any light fixtures and granite tiles, which are to be turned over to NGC
25. Does NGC have a specific trade for the security system that we have to use? (For removal of motion detectors, cameras, etc....)
 - Yes, Diebold Company of Canada
26. Will the new shop front windows (we assume provided by other supplier(s) be installed during our construction timeframe or after we are done our work?
 - Shop front windows are to be supplied and installed by winning bidder as part of this project
27. Who supplies the light fixture package? G.C.'s electrical trade or NGC? Are these fixtures readily available?
 - All fixtures to be supplied and installed by GC/trades [MS]
 - Refer to uploaded light fixture cut sheets on Buy and Sell for reference
28. Are the light fixtures (pot lights) at both entrances to be inserted in a drywall ceiling or into the precast panel?
 - The ceilings/headers over each entrance are to be drywall with a honed concrete effect skim coat, and pot lights are recessed into this drywall element
29. Is it a slab on grade? Can we trench to get electrical floor boxes in slab?
 - It is not slab on grade, there is underground parking below; Contractor will have access for core drilling via the parking garage
30. Is flooring supplied by G.C.'s trade or by NGC?
 - All flooring to be supplied and installed by GC/trade, refer to new uploaded Specifications
31. Does the floor in vacant space need to be grinded and patched?
 - Yes, patch/sand and made ready to receive new floor finish
32. There do not appear to be any specifications for the resilient flooring and carpeting. Please provide.
 - Refer to new uploaded Architectural Specifications package
33. Who supplies and installs the wood frames, wood doors and hardware? G.C.'s trade or NGC, or millwork supplier?
 - GC to supply and install (except where custom doors are detailed, can be supplied by millworker, or however GC wishes to coordinate)
 - Refer to new uploaded Architectural Specifications package
34. Drawing M-3 states under Fire protection that we have to use the base building sprinkler contractor. Is this correct? If so who is the base building sprinkler contractor?
 - Siemens is the base building fire protection contractor who subcontracts to Forbes for all the NGC sprinkler work.
35. Are we getting the base building controls contractor (VCI) to submit a price to us or is it handled directly with NGC?
 - Yes, the General Contractor is responsible to deal directly with VCI (VCI contact: Pierre Craig at 613-226-6712 ext. 223).
36. Does the GC carry the cost of the HVAC balancing?
 - Yes
37. Who will carry the costs for the sprinkler system shut downs?
 - The General Contractor, through Siemens



38. Who carries the cost for the fire alarm work? If G.C. then is there a specific base building trade that we need to use? If so, who is this trade?
- The General Contractor. The specific base building trade is Siemens.
39. Are we required to have a coordinator for each – 1 for Mechanical & 1 for Electrical? If the answer is yes, then can the Foreman for the Mechanical and the Foreman for the Electrical act in both roles as the Foreman and as the Coordinator?
- Yes both are required. As well the Mechanical/Electrical and Commissioning Coordinators can be the same person and together with the foreman's responsibilities. However, their resumes must clearly indicate and show that the person in question fulfilled all the above Mechanical/Electrical and Commissioning coordinators, plus foreman responsibilities.