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**ADDENDUM No. 2**

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**REQUEST FOR QUOTATIONS (RFQ) NO.:** 1220-040-2013-064

**TITLE:** Supply & Installation of a Warehouse Racking System at the New Surrey Main Works Yard

**ADDENDUM ISSUE DATE:** October 4, 2013

**DATE:** PREFER TO RECEIVE QUOTATIONS ON OR BEFORE OCTOBER 9, 2013

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**INFORMATION FOR CONTRACTORS**

This Addendum is issued to provide additional information and clarifications to the RFQ for the above named project, to the extent referenced and shall become part thereof. No consideration will be allowed for extras due to the contractor not being familiar with this addendum. This Addendum No. 2 contains three (3) pages in total.

**ADDITIONAL INFORMATION**

The following is an addition to specifications for Supply & Installation of a Warehouse Racking System at the New Surrey Main Works Yard. GeoPacific Consultants Ltd. geotechnical investigation report dated February 19, 2013 and Halsall Associates structural drawing W.S 200 Storage Warehouse, Framing Plan – Foundation and Level 1 - Part A, issued for TP02 Addendum #3 dated September 19, 2013 may be viewed and/or obtained at the File Transfer Protocol (ftp) link noted below. Printing will be the sole responsibility of the Contractor.

**To view this FTP site in Windows Explorer, click Page, and then Open FTP Site in Windows Explorer**

Hostname: ftp://ftp.surrey.ca  
Log on: pur  
Password: welcome  
Folder: 1220-040-2013-064

## CLARIFICATIONS

Q1. Will you accept an industrial baked enamel paint finish for the racking rather than powder coat?

A1. Refer to Schedule A – Appendix 1 Specifications of Goods and Scope of Services, Section 6 Product Options and Alternates. Alternative products will be considered providing they meet the preferred performance criteria (i.e. they meet or exceed the preferred performance specifications and are suitable for the intended use).

Q2. Will you accept wire decks in place of ¾" ply shelf medium? Our understanding is solid shelving will not comply to fire code.

A2. Please replace plywood shelving decking with wire decking.

Q3. Your rolling ladder spec is 12'6". Is that platform height or overall height?

A3. 12'-6" is the rolling ladder's platform height.

Q4. I cannot download a CAD version of the building. Only the PDF version. Please supply the CAD.

A4. All drawings have been uploaded to the City's FTP site. Instructions are provided in the RFQ document in Schedule A-1 Appendix 2A Contract Drawings.

Q5. Please confirm the required completion date of the installation of the racking.

A5. It is anticipated that the racking system will be installed in the Fall/Winter of 2014. Schedule and milestones dates will be confirmed once we start the construction early November 2013.

Q6. Please provide a geotechnical site classification specific to the site for use by our structural engineer.

A6. For reference please see GeoPacific Consultants Ltd. geotechnical investigation report dated February 19, 2013 which is upload to the City's FTP site.

Q7. Who will be the engineer of record for the concrete slab?

A7. The structural engineer for this project is Halsall Associates. For information regarding slab on grade design & thickness please refer to the structural drawing W.S 200 Storage Warehouse, Framing Plan – Foundation and Level 1 - Part A, issued for TP02 Addendum #3 dated September 19, 2013 which is upload to the City's FTP site.

Q8. You are requesting an alternate 4" x 12' beam but not stating capacity. Will these beams be added later thus deviating from the original structural design?

A8. The preferred load capacity for the 4" beam height shall not be less than 5,500 lbs per shelf. Separate pricing is required for additional racking consideration within the new facility.

Q9. You also request an alternate 8' beam. It is unlikely this will require the 8500#/shelf rating. What is the true load requirement per shelf? Arpac will recommend you consider 8' bays rather than 12' bays throughout the system as it will reduce the racking post to slab loads potentially resulting in a more cost effective seismic rack design.

A9. Quotations shall be based on the main scope and preferred specifications as outlined in Schedule A – Appendix 1 Specifications of Goods and Scope of Services. For product options and alternates, please refer to Section 6 Product Options and Alternates in Schedule A – Appendix 1 Specifications of Goods and Scope of Services.

Q10. You specify 4 shelf levels per rack section. Seismic engineering requires we determine these levels in advance to design as the structural calculations are based on these load placements. Please specify what values should be used.

A10. The overall upright frames height shall be 16'. The racking system shall be designed with adjustable shelving to accommodate different materials/products loads and heights.

Q11. The weight loads of 8500# for 12'L beams are too high for standard roll formed rack based on a three-pallet load. On top of that, there is very little chance an engineer would approve that loading on a standard roll formed frame.

A11. The 8,500 lbs load capacity provided is the preferred specification. Contractors are to provide racking systems that are engineered to meet the maximum allowable load capacities of their own racking systems as per the dimensions provided in Schedule A - Appendix 1 Specifications of Goods & Scope of Services.

Q12. Plywood decking is not allowed by BC building code in pallet racking unless there are in-rack sprinklers on all levels. The industry standard is to provide wire mesh rack decks.

A12. See answer above.

Q13. To get an engineer to approve a layout/drawing we need concrete information, average and maximum pallet loads and how product will be loaded.

A13. See answer above. Refer to Schedule A - Appendix 1 Specifications of Goods & Scope of Services regarding the required specifications for the racking system.

Q14. Based on the RFQ there does not seem to be a grading system on which contractor you choose. Is price the only factor? How do you grade better design or product?

Q14. The City will compare and evaluate all Quotations to determine the Contractor's quality of product and Services offered, strength, and ability to provide the Services and pricing in order to determine the Quotation, which is most advantageous to the City.

**END OF ADDENDUM**