

MCTS CENTRE PORT AUX BASQUES, NL

Addendum 1

Reference No.: R.082780.004

The following, including attachments, shall be included in the scope of the Work of this project.

PART A – REQUEST FOR CLARIFICATIONS

1. Acceptable Alternative Materials: Openings, HVAC & Electrical

General Note (Acceptable Alternative Materials) - All alternate products must satisfy requirements for quality and performance as specified on the design drawings and specifications. Products must be CSA and/or ULC certified as required (ie. if any of the manufacturers' products referenced below, and in the attachments, are not approved for use in Canada, shop drawing submittals will be rejected). Acceptance of these products for alternate submission does not guarantee approval during shop drawing review as the products must meet the design requirements for final approval. Any extra costs, delays, or problems associated with the use and installation of this equipment will be the responsibility of the Contractor.

The products listed below are accepted for alternative submission, but must satisfy all requirements of the design and restrictions as listed in the General Note above:

<u>Section</u>	<u>Equipment</u>	<u>Alternate Product</u>
08 71 00	Door Hardware	Assa Abloy Group (Except Keying, cylinders to be Medeco)
23 10 02	Haz. Gas Detection System	Honeywell 301-C Controller & E3 Point CO & NO2 Sensors
23 81 24	Multiple Split AC System (VRF)	Trane
26 09 23.02	Lighting Controls	Ecoflex
26 09 23.02	Sensors	Wattstopper
26 50 00	Light Fixtures	Philips Day-Brite

2. Acceptable Alternative Materials: Electrical

General Note (Acceptable Alternative Materials) - All alternate products must satisfy requirements for quality and performance as specified on the design

drawings and specifications. Products must be CSA and/or ULC certified as required (ie. if any of the manufacturers' products referenced below, and in the attachments, are not approved for use in Canada, shop drawing submittals will be rejected). Acceptance of these products for alternate submission does not guarantee approval during shop drawing review, the products must meet the design, performance specs and service requirements before final approval. Any extra costs, delays, or problems associated with the use and installation of this equipment will be the responsibility of the Contractor.

- Q.** I would like to request that Madsen Power Systems be added to the list of approved generator manufacturers for the above mentioned project. Specification 26 32 13.01 section 2.11.1
- A.** The product listed below is accepted for alternative submission, but must satisfy all requirements of the design and restrictions as listed in the General Note above.

<u>Section</u>	<u>Equipment</u>	<u>Alternate Product</u>
26 32 13.01	Generators	Madsen Power Systems

- 3.** Acceptable Alternative Materials: Division 07 – Thermal & Moisture Protection

General Note (Acceptable Alternative Materials) - All alternate products must satisfy requirements for quality and performance as specified on the design drawings and specifications. Products must be CSA and/or ULC certified as required (ie. if any of the manufacturers' products referenced below, and in the attachments, are not approved for use in Canada, shop drawing submittals will be rejected). Acceptance of these products for alternate submission does not guarantee approval during shop drawing review as the products must meet the design requirements for final approval. Any extra costs, delays, or problems associated with the use and installation of this equipment will be the responsibility of the Contractor.

The products listed below are accepted for alternative submission, but must satisfy all requirements of the design and restrictions as listed in the General Note above:

<u>Section</u>	<u>Equipment</u>	<u>Alternate Product</u>
07 52 00	ModifiedRoofing	Johns Manville Roofing Products

PART B – SPECIFICATIONS

1. Section 00 01 11 – List of Contents

1. Delete Section 00 01 11 – List of Contents in its entirety and replace with new Section 00 01 11 – List of Contents, Dated 2017-08-08 attached.
2. Section 23 34 00 – HVAC Fans
 1. Add the following Clause 2.7 – Range Hood Domestic to read as follows:
 - .1 Complete system including
 - .1 750 mm hood as indicated
 - .2 Lifetime washable aluminum filter
 - .3 Light unit with bulb (LED)
 - .4 Light switch
 - .5 Finish: stainless steel, polished.
 - .2 Roof or wall outlet complete with backdraft damper as indicated. Unit fan to be removed along with operation switch.
 - .3 Acceptable Product: Broan, Nutone, Venmar.
3. Section 26 05 28 – Grounding - Secondary
 1. Delete Clause 1.1.3 and replace with new Clause to read as follows:
 - .3 Lightning and Grounding Protection for MCTS sites: 67-013-000-ES-EQ-001, see Appendix “J”.
4. Section 31 22 13 – Rough Grading
 1. Clause 3.3.1 – Testing, delete the first sentence “Inspection and testing of soil compaction will be carried out by an independent inspection and testing agency designated by Departmental Representative.” and replace with new sentence to read as follows:

“Inspection and testing of soil compaction will be carried out by an independent inspection and testing agency acceptable to Departmental Representative.”
5. Section 32 11 16.01 – Granular Sub-Base
 1. Clause 3.6.1 – Testing, delete the first sentence “Inspection and testing of soil compaction will be carried out by an independent inspection and testing agency designated by Departmental Representative.” and replace with new sentence to read as follows:

“Inspection and testing of soil compaction will be carried out by an independent inspection and testing agency acceptable to Departmental Representative.”

6. Section 32 11 23 – Aggregate Base Courses

1. Clause 3.5.1 – Testing, delete the first sentence “Inspection and testing of soil compaction will be carried out by an independent inspection and testing agency designated by Departmental Representative.” and replace with new sentence to read as follows:

“Inspection and testing of soil compaction will be carried out by an independent inspection and testing agency acceptable to Departmental Representative.”

7. Section 32 12 16 – Asphalt Paving

1. Clause 3.10.1 – Testing, delete the first sentence “Inspection and testing of soil compaction will be carried out by an independent inspection and testing agency designated by Departmental Representative.” and replace with new sentence to read as follows:

“Inspection and testing of soil compaction will be carried out by an independent inspection and testing agency acceptable to Departmental Representative.”

8. Section 32 16 15 – Concrete Walks, Curbs and Gutters

1. Clause 3.5.1 – Testing, delete the first sentence “Inspection and testing of soil compaction will be carried out by an independent inspection and testing agency designated by Departmental Representative.” and replace with new sentence to read as follows:

“Inspection and testing of soil compaction will be carried out by an independent inspection and testing agency acceptable to Departmental Representative.”

9. Section 32 92 19.16 – Hydraulic Seeding

1. Delete Clause 2.1.3 and replace with new Clause to read as follows:

.3 Tackifier: water dilutable, liquid dispersion or water soluble, vegetable carbohydrate powder.

2. Delete Clause 3.4.2 and replace with new Clause to read as follows:

.2 Fertilize during establishment and warranty period in accordance with industry practice so as to encourage robust growth.

10. Section 33 11 16 – Site Water Utility Distribution Piping

1. Clause 3.16.1 – Testing, delete the first sentence “Inspection and testing of soil compaction will be carried out by an independent inspection and testing agency designated by Departmental Representative.” and replace with new sentence to read as follows:

. “Inspection and testing of soil compaction will be carried out by an independent inspection and testing agency acceptable to Departmental Representative.”

11. Section 33 31 13 – Public Sanitary Utility Sewerage Piping

1. Clause 3.8.1 – Testing, delete the first sentence “Inspection and testing of soil compaction will be carried out by an independent inspection and testing agency designated by Departmental Representative.” and replace with new sentence to read as follows:

“Inspection and testing of soil compaction will be carried out by an independent inspection and testing agency acceptable to Departmental Representative.”

12. 33 41 00 – Storm Utility Drainage Piping

1. Clause 3.7.1 – Testing, delete the first sentence “Inspection and testing of soil compaction will be carried out by an independent inspection and testing agency designated by Departmental Representative.” and replace with new sentence to read as follows:

. “Inspection and testing of soil compaction will be carried out by an independent inspection and testing agency acceptable to Departmental Representative.”

13. Section 33 42 13 – Pipe Culverts

1. Clause 3.9.1 – Testing, delete the first sentence “Inspection and testing of soil compaction will be carried out by an independent inspection and testing agency designated by Departmental Representative.” and replace with new sentence to read as follows:

. “Inspection and testing of soil compaction will be carried out by an independent inspection and testing agency acceptable to Departmental Representative.”

15. 31 23 33.01 – Excavating, Trenching & Backfilling

1. Clause 3.12 – Testing, delete the first sentence “Inspection and testing of soil compaction will be carried out by an independent inspection and testing agency designated by Departmental Representative.” and replace with new sentence to read as follows:

. “Inspection and testing of soil compaction will be carried out by an independent inspection and testing agency acceptable to Departmental Representative.”

16. Section 08 80 50 – Glazing

Delete Clause 3.9 – Installation Plastic Film and re-number the remaining Clauses in this Section accordingly.

17. Section 08 36 13.02 – Sectional Metal Doors

Delete Clause 2.1.2 and replace with new Clause to read as follows

.2 Design door panel assemblies with minimum thermal insulation factor 3.1 RSI.

18. Section 08 36 13.02 – Sectional Metal Doors

Delete Clause 2.3.2.8 and replace with new Clause to read as follows

.8 Panel thickness: minimum 45mm and minimum thermal insulation factor 3.1 RSI.

PART C – DRAWINGS

1. Drawing E07 – Single Line Diagram

1. Delete drawing E07, Rev. C, Single Line Diagram in its entirety and replace with new drawing E07, Rev. D Single Line Diagram attached.

END OF ADDENDUM