

November 27, 2025

Addendum No. 03

File Reference Number: RFP 2025 093

Title: Engineering Services for Truck Shop Expansion

RE: Clarifications/Questions

QUESTIONS/CLARIFICATIONS:

Item 1: Will ONTC be providing an Auto-CAD file of a ground topographical survey, not Lidar/aerial? We would request ground topographical survey be provided in Auto-CAD for the area around the building requiring regarding to allow for the expansion, include the underground locates. Will ONTC provide a ground topographical survey in AutoCAD format, or it will be the consultant responsibility?

Answer: This will be the consultant's responsibility or sub-consultant to provide a ground topographical survey and in Auto-CAD format. This all be quoted and added to the scope of work.

Item 2: Can ONTC confirm if the existing building is sprinklered? It is not clear based on the existing photos if the existing building is sprinkled or not. Based on our review, the existing building can be classified under OBC 3.2.2.78. Group F, Division 2, up to 3 Storeys (non-sprinkler – non-combustible) with maximum floor area of 1,500 sqm (16,146 sqft). The existing building footprint is about 10,742 sqft, and the proposed addition is about 3,600 sqft. Therefore, the new building footprint will still comply with OBC 3.2.2.78. building classification. However, the proposed future addition for Locomotive Truck Shop footprint is about 2,800 sqft which will exceed the total area limit under OBC 3.2.2.78. and the whole building should be sprinkled. Please confirm if the existing building is sprinkled or we need to consider the sprinkler upgrade for the whole building. An alternative option would be a fire separation between the existing building and future addition (Locomotive Truck Shop) by a fire wall.

Answer: Existing building is not sprinklered. Sprinkler and fire alarm upgrades shall be completed to meet the OBC on all the additions.

Item 3: The overall height of the building is not shown on the existing drawings, only the interior clear height. Will ONTC confirm the overall height, or the design should be based on assumption of matching the existing height?

Answer: 27.3 Ft approximately

Item 4: Regarding the Paint and Blast Booth SME, Can ONTC confirm if the scope is design and consultation only, or should include the supply and install as well?

Answer: Scope is design and consultation only

Item 5: What is the budget for the proposed project?

Answer: ONTC will not be able to disclose their budget.

Item 6: Our structural engineer would like to confirm and clarify if we are to make as-builts of the existing structure or if you have the pre-engineered building drawings in their entirety that you can share with us. Are the shop drawings from the pre-eng manufacture available for our reference?

Answer: The only drawings of the existing building ONTC have been provided in the RFP package.

Item 7: Storage Area – Process Systems: Are there any process systems required in the Storage Area?

Answer: See item 21 for further information. Electrical Distribution and sizing will be provided for all the compressors, associated equipment, and future compressor. There is nothing more provided in the storage area. Consultant shall design the future VFD Compressor to accommodate all the additions.

Item 8: Locomotive Truck Shop Addition – Process Systems: Are there any process systems required within the Locomotive Truck Shop Addition?

Answer: Welders, Cranes, etc. as outlined in the RFP. Conceptual Design – will be used for quotation purposes only.

Item 9: Service/Access Pits: Are there service/access pits in any of the expansion areas?

Answer: Will provide information once awarded during the Conceptual Design Phase

Item 10: Locomotive Truck Shop Addition – Conceptual Design Confirmation: Our understanding is that the Locomotive Truck Shop Addition is conceptual and intended for budgetary purposes only. To confirm, no concept design drawings will be required for the Permit, Tender, or Construction phases – is this correct?

Answer: Yes.

Item 11: Power Distribution – Future Capacity: Can you confirm the required upgraded service size / electrical load to support the expansion?

Answer: 500kVA, 750kVa, or 1MVA padmount transformer, all depends on design with the load calculations. Load Calculation shall be included in the overall design cost.

Item 12: Emergency Power Requirements: Will the project require a generator, a UPS system, or both?

Answer: None

Item 13: Please confirm whether the existing welders and plasma cutters will be relocated within the expanded area?

Answer: No, the intent for the building expansion is to accommodate the Paint Booth, Blast Booth, and Sill Storage only.

Item 14: Does ONTC anticipates hot works (e.g., welding, cutting, sparks, open flame) occurring within or adjacent to the paint booth and blast booth areas?

Answer: In the existing building area only

Item 15: Please confirm the expected quantities and types of flammable and combustible materials to be stored in the expanded area?

Answer: Flammable and combustible material shall be used for the paint bay and blast bay only. Will provide information of equipment once awarded during the Conceptual Design

Item 16: Please clarify whether compressed gas cylinders and other flammables will be stored within the expanded footprint, and in what quantities?

Answer: Will provide information once awarded during the Conceptual Design Phase

Item 17: Please provide the CMAA duty rating of the existing overhead crane to be retrofitted?

Answer: Existing crane shall remain as is. Will provide information once awarded during the programming phase.

Item 18: Please advise if existing crane drawings, documentation, and dimensional information will be made available?

Answer: Existing crane shall remain as is. ONTC will provide information once awarded during the Conceptual Design Phase.

Item 19: Is ONTC looking for any further modifications (such as improved safety retrofits) to the existing 40-ton crane?

Answer: Modification or Upgrades shall be completed later.

Item 20: Phase 1 Expansion – Intended Use: what will phase 1 expansion area be used for (outside of Paint Booth)?

Answer: Store Paint sills

Item 21: Appendix F & Appendix G: Could you please provide Appendix F and Appendix G referenced under “Compressed Air and Associated Items”?

Answer: Provided. See further information involving the compressor and electrical equipment being installed in a Sea Can. Engineering will happen in December/January, and construction will commence in February/March.

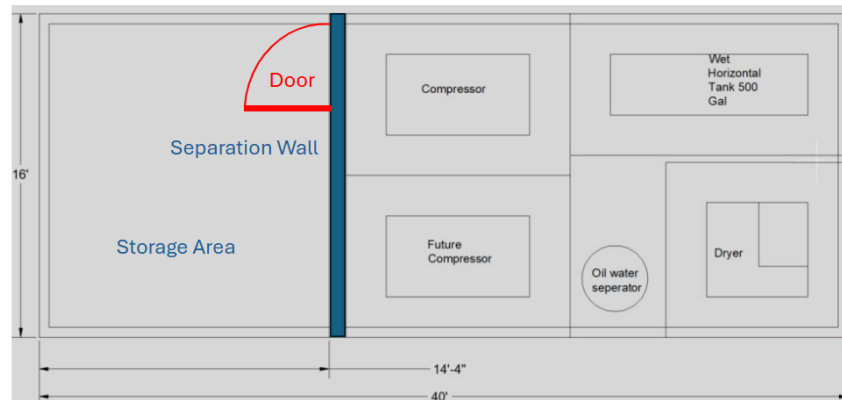
5- Scope of Work Review

Sea Can Equipment Arrangement:

- 500 CFM Air Compressor
- 1000 CFM Air Dryer (Cycling Desiccant Dryer)
- 500 – 600-Gal Horizontal Air Receiver (Wet Tank)
- Oil Water Separator
- HVAC System.
- Electrical Panels

Indoor Equipment:

- 1000-Gal Vertical Air Receiver (Dry Tank)
- Control Panel
- Electrical Panels



Item 22: Are we to allow for conceptual design for the locomotive addition? Or is this for Structural only?

Answer: Conceptual Design for the locomotive only and existing building modifications to accommodate this locomotive addition.

Item 23: For the spray booth and blast booth. Is the intent still the same. I.E coordinate with the client vendor for the MEP rough-ins or are we expected to provide a performance specifications in our detailed drawings? As mentioned we are used to getting the complete paint booth shop drawings for our coordination from the clients vendor. Please clarify.

Answer: The consultant shall determine the most cost-effective approach. If the vendors shop drawings are complete and can be fully coordinated with the existing building's MEP systems, this is acceptable.

Item 24: Will ONTC be able to arrange a site visit?

Answer: ONTC will not be able to arrange a site visit at this time. Sufficient information has been provided within the RFP.

This Addendum hereby forms part of the RFP.

Regards,

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