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Addendum No. 02

File Reference Number: RFP 2025 096

Title: North Bay Truck Shop Air System Upgrades

RE: Clarifications/Questions

QUESTIONS/CLARIFICATIONS:

Item 1: What operating pressure do you require for the 500 cfm compressor?

Answer: The equipment that is used in the Truck Shop requires 100 psi operating pressure. The air compressor shall be capable to provide 110-125 psi to accommodate expected pressure drops. A pressure-drop calculation should be performed to confirm the required supply pressure.

Item 2: Is the useable space indicated in the attached seacan layout flexible?

Answer: Yes, it is flexible, but some space needs to be used for storage. We are aiming to use 70% of the sea can space for the compressed air system.

Item 3: What is the ceiling space height in the sea container available with the spray foam?

Answer: The sea container inner dimensions are as follows:

- Height 7'9" (Height at center beam 6'10")
- Length 39'6"
- Width 15'9"

Item 4: It shows 100AMP service in the existing system we would need 400AMP for this and a future compressor is this power available 600V/3/60 from the existing building?

Answer: Yes, the existing panel located in the mechanical room is 600V/3/60

Item 5: There is mention of breathing air filters as part of the system design is there a current breathing air system in place? Does it meet CSA Z180 standards?

Answer: The breathing are filters will be **excluded** from the scope of work/system design as the breathing air equipment that will be used has its own filtration system.

Item 6: Please advise where the condensate from the compressors can be disposed of? Is there a requirement for a drum or pail in the sea can to collect this after it has been separated?

Answer: After the discharge condensate from the compressors has been separated, it can be deposed through a pipe to the nearest drain in the building as long as the local wastewater authority allows for disposal into the sanitary sewer.

Item 7: The sea container has been spray foam insulated yes? If so how was this done and what level of R factor is in the current insulation?

Answer: The insulation specification is (X2 - 40' Spray Foam - Complete 2"). Sprayed Urethane R-value is R7 per inch. Total R-value is R14.

Item 8: Is there any ventilation louvers or exhaust louver already exiting in the sea container?

Answer: No, there are no ventilation louvers or exhaust louvers currently installed.

Item 9: Are there any heaters in the existing sea container?

Answer: No, there are no heaters currently installed.

Item 10: The ductless split system refers to heating and cooling, which is a heat pump, If another heat source is needed, please clarify.

Answer: A ductless split system will be only used; ONTC recommends an HVAC load calculation should be performed to provide adequate operating temperate for the air compressors according to the manufacturer recommendations.

Item 11: Could you please clarify what type of air compressor you prefer, such as oil free, reciprocating or rotary.

Answer: There is no preferred type of air compressor; however, the selected unit must be adequate for the current and future shop application.

Item 12: Is there any particular manufacturer of air compressor and dryer that you prefer?

Answer: ONTC does not have a specific preference; however, we prefer spare parts from suppliers who do not have long lead times.

Item 13: Could you please provide information about the existing electrical service entrance. Existing panels. Or any photos of those.

Answer: Please review drawings E1 and ME1 for electric details attached in the RFP document Appendix G; photos for the existing panels are attached at the end of this Addendum.

This Addendum hereby forms part of the RFP.

Regards,

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