



SUNSHINE COAST REGIONAL DISTRICT

Question and Answers #1

Request for Proposal No. 2636501

Generator – Garden Bay

Date: April 20, 2026

Item No.1 Communication

Question: Do you want to know the generator is running or do you want the switch to tell you more information such as errors or fault codes?

Answer: In reference to Specifications Section 01 11 00 item 1.1.3.6, provide basic communication to SCADA system, including at minimum generator run status and separate indication for trouble conditions. Where feasible within the available budget and without impacting lead time, additional monitoring points (e.g., fault conditions, alarms, status indications) may be included. Conduit to be sized to allow for additional outputs to be added in the future.

Item No.2 Communication

Question: Are there any fire alarms in this building?

Answer: No, there is no fire alarm for this building.

Item No.3 Outdoor

Question: For the concrete pad do you require us to have it engineered and what are the specifications?

Answer: Yes, the pad will need to be engineered and signed off by an engineer; it is a standard pad, and the specifications have been provided in the drawings as well as the distance from the building and we have also provided the geotechnical report from Frontera.

Item No.4 Outdoor

Question: Is it possible to utilize aluminum conductors instead of copper (if not specified) from gen set to transfer switch?

Answer: All conductors are specified to be copper as per Specification Section 26 05 21 – 2.2.1. However, if the client wishes to use aluminum conductors, this would be acceptable as there is no strict requirement for copper conductors.

Item No.5 Outdoor.

Question: As the generator is outside at the back of the building who will be responsible for tree trimming / limbing?

Answer: The Contractor will be responsible for tree trimming, the tree trimming or limbing would need to meet the following requirements:

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- Maintain minimum 1 m clearance on all sides of the generator.
- Remove or trim overhanging branches within 1 m above the generator.
- Keep area free of vegetation and combustible materials in accordance with the National Fire Code of Canada.

Item No.6 Outdoor

Question: Are we to assume that the proposed location of the generator is on the Regional District property and within any set back requirements and will the property lines drawn out?

Answer: There are no known impediment to the installation of the concrete pad in the area identified adjacent to the building and provided in the RFP documents. The Regional District will mark out the spot for the location of the generator.

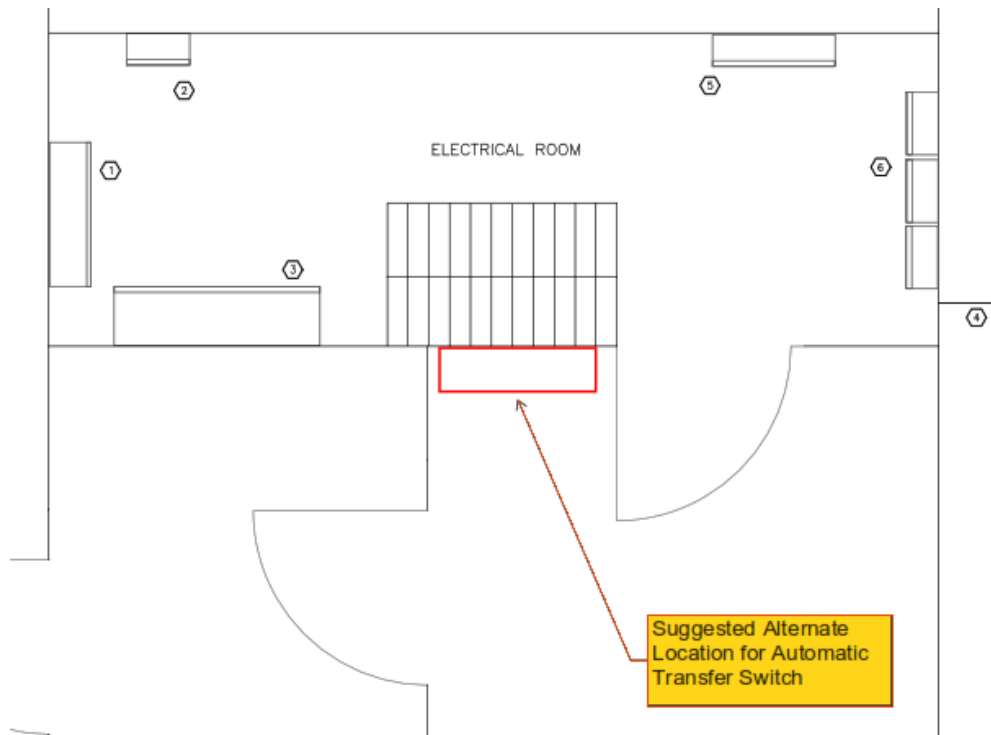
Item No.7 MCC Room

Question: Do you know what the moisture situation is with the pumps being down below where the switch is? And is wet location rating is required?

Answer: Currently we are in the process of repairing or replacing the dehumidifier which will improve the moisture situation in the building, the other half of the building has a heater. At this time wet location is not required.

Item No.8 MCC Room

Question: Is there any reason on why the switch has to be in this location specified in the drawings and could not be moved outside of the electrical room to replace the existing obsolete switch? As clearances are tight for proposed auto transfer switch location in the MCC room. Including potential interference from ventilation louvre depending on auto transfer switch size. Can the auto transfer switch be located on the “office” wall where the existing manual switch is located?



Answer: The proposed location was selected to replace the existing manual transfer switch and maintain consistency with the current installation. The automatic transfer switch (ATS) is not required to remain in this exact location.

If an ATS can be selected that meets the required electrical and working clearance requirements within the MCC room, the original location is preferred. If clearance constraints or interferences cannot be resolved, the alternate location shown above is acceptable provided that the ATS enclosure be of type NEMA 3X, if the room is considered an environment with corrosive agents due to the storage of the hypochlorite.

Item No.9

Question: Do you have conduits to the existing SCADA?

Answer: No.

Item No.10 Outdoor

Question: For the groundwork requirement under this project do you require archeological services to be part of the Contractors scope of work?

Answer: No Contractor requirement for archaeological monitoring or services within the scope of this project. The Regional District has been in contact with the shíshálh Nation Rights and Title Department and has received a non-response as well as having a previous Archaeological Assessment Report of this development area recommending no further archaeological work be performed on site.

Item No.11

Question: Can the switch be installed in a room where chemicals are being stored such as hypochlorite? See Q&A No.8 for the proposed alternative location.

If room is considered an environment with corrosive agents, then the switch must be installed with a NEMA 3X enclosure as per CEC 4-200.

Answer:

Item No.12 Outdoor

Question: Do you require a fence around the generator, or will the generator casing be adequate?

Answer: No fence is required.

Item No.13 Outdoor.

Question: Do you have a specific manufacture or brand in mind, or can we choose another one outside the list?

Answer: The listed generator brands are options you can choose another manufacture, the alternatives would need to be equivalent that meet the design and specification criteria, when selecting the generator it will need to meet our specification and lead times will need to be considered.

Item No.14

Question: Do you a standard brand of generators?

Answer: Historically we have had the similar generators but recently we just purchased a Cummins generator; therefore we do not have a preference.



Photo 1 – Back wall. Design location of new ATS.
Note approximately 64" from floor to bottom of powered ventilation louvre.



Photo 2 – Existing location of manual transfer switch. See markup below to consider this location as an alternative to the design location.

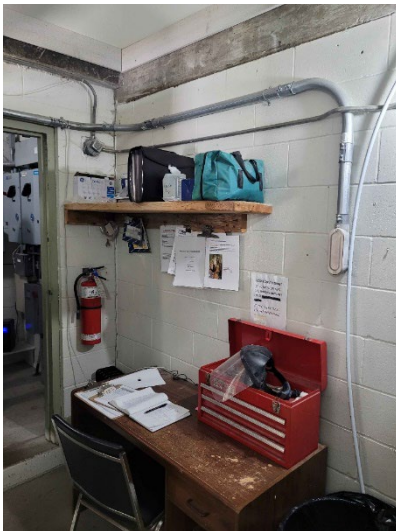


Photo 3 – Operator desk. Note existing conduit from manual Generator Switch to outdoor connection.