

**Yukon Conservation Society
(YCS)**

1 **REFERENCE: Ambient conditions required for life of battery:**

2

3 **QUESTION:**

4

5 a) Will it be requested of the vendor during the procurement process to provide details
6 on maintaining ambient conditions for the battery given a range of temperatures?
7 (i.e. heating and cooling of battery containers to maximize life, minimize
8 degradation of batteries)

9

10 **ANSWER:**

11

12 **(a)**

13

14 Yes. The BESS Vendor is responsible for supply of an appropriate thermal management
15 system (heating, cooling, insulation) for the climate and provide details on operation.

1 **REFERENCE: Procurement Process: Raw Materials:**

2

3 **QUESTION:**

4

5 a) Will the vendor be responsible for disclosing that raw materials for the batteries
6 (i.e. Lithium) were sourced in an ethical manner?

7

8 **ANSWER:**

9

10 **(a)**

11

12 Battery vendors have been invited to share the sustainability practices, which could
13 include the practices for sourcing the lithium, with their responses to the first phase of the
14 procurement process. Please see response to YUB-YEC-1-13.

1 **REFERENCE: Disposal of batteries at end of life:**

2

3 **QUESTION:**

4

5 a) Will the vendor be responsible for disposal of the batteries at the end of life of the
6 equipment?

7

8 b) If so, will they be bonded to the project for the duration of the project lifespan?

9

10 **ANSWER:**

11

12 **(a) and (b)**

13

14 Please see the response to YUB-YEC-1-12(d).

1 **REFERENCE: Property tax operational expenses:**

2

3 **QUESTION:**

4

5 a) Did a meeting take place with the City of Whitehorse regarding property taxes for
6 the land used for the project?

7

8 b) If so, what were the results of this discussion?

9

10 **ANSWER:**

11

12 **(a) and (b)**

13

14 Please see response to YUB-YEC-1-26(b).

1 **REFERENCE: Opportunities for improved battery technology given recent**
2 **developments in battery technology:**

3

4 **QUESTION:**

5

6 a) Would integrating new batteries at the 10-year mark of the project decrease the
7 lifespan of the existing batteries?

8

9 **ANSWER:**

10

11 **(a)**

12

13 No. Capacity augmentation is standard industry practice. Please see response provided
14 to JM-YEC-1-9.