



Procurement Hub – Ottawa Office,  
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**April 28, 2022**

### **ADDENDUM N° 1**

**Subject :** Invitation to Tender n° 30001627

**Title :** Electrical Refurbishment at Cowichan River Hatchery

**Location :** 2380 Hatchery Rd., Duncan, BC, V9L 3Y2

**Closing Date :** **May 3, 2022 at 13:00 h PDT (Pacific Daylight Time)**

Dear Sir/Madam:

Further to the above-mentioned Invitation to Tender, this **Addendum #2** is issued to answer the questions submitted to date, make changes to the Specifications document, and add project related drawings.

#### **1. Questions and Answers**

Q1. *Is the backfill in the trench line to be native or imported backfill?*

A1. The native fill is known to have large cobbles in it, so some imported fill will be necessary.

Q2. *Are there areas on site where the excess gravels can be graded out or do they need to be removed and disposed of offsite?*

A2. Excess gravels can be graded out on site. The Departmental Representative will provide areas for this.

Q3. *Please provide dimensions for drawing E002 so we can measure the cable and conduit runs.*

A3. Refer to newly added attachment: “ 30001627 - 31-35-51 Cowichan River Hatchery - site plan & piping layout.DWG “. Dimensions are approximate.

Q4. *Are we able to have the power off for the duration of the constructions period? If not how long is the max shut down duration?*



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- A4. Fish will be offsite from June to mid-September, shutdowns can occur during this time and backup power will not be needed. Contractor will work with the Departmental Representative to schedule shut-downs such that impact to site is minimized.
- Q5. *Section 01 91 31 item 1.15.1 calls for one journeyman electrician on site during the owners commissioning of the control cabinet PLC and programing activities. How long is this work expected to take?*
- A5. For the purpose of bidding, assume two days for commissioning.
- Q6. *Is there any radioactive items being removed as described in section 26 05 04 item 3.2?*
- A6. Radioactive items are not expected to be encountered.
- Q7. *Please provide drawings that shows the existing utilities that are expected to be encountered when installing the conduits.*
- A7. Refer to newly added attachment: “ 30001627 - 31-35-51 Cowichan River Hatchery - site plan & piping layout.DWG “. Dimensions are approximate. It is to be noted that DFO records DO NOT accurately reflect work that has been done on site since the 1980s. The contractor is expected to clear the trenched areas using GPR prior to digging.
- Q8. *In section 31 23 33.01 item 1.9 .2.1.2. calls for all underground services in CAD drawings. This is going to be very costly and the cost is going to largely vary with the amount of utilities that are found. Is this requirement able to be removed from the contract?*
- A8. The CAD portion is removed, see section 2 of this Addendum. Contractors will still be expected to scan before digging.

## **2. Specifications Document**

### **AT Section 31 23 33.01:**

**DELETE:** item 1.9.2.1.2 “Provide Consultant with results of Scan including location of all underground services in CAD drawing format.”

**REPLACE WITH:** item 1.9.2.1.2 “Provide Consultant with results of Scan including location of all underground services including photos of all scanned areas showing paint markings.”

### **AT Section 26 05 00:**

**INSERT:** item 1.2.1.5: Contractor shall perform insulation resistance testing on feeders for Well Pumps #1, #2, and #3 and provide written report of results to the Owner’s Representative for review.

## **3. Attachments**

The following documents have been added:



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“ 30001627 - 20510\_220422\_ABS\_Cowichan Hatchery Addendum 1 Drawings S&S.pdf ”

“ 30001627 - 31-35-51 Cowichan River Hatchery - site plan & piping layout.DWG ”

*All other terms and conditions remain the same.*

Regards,

**Mazen Obeid**

Agent d'approvisionnement et des contrats

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