QUESTION 4:

- Is it possible to provide indications regarding the new coupling to install on the new reducer as our supplier confirmed that this piece number does not exist (see drawing 641613-0500-45DD-0006_00)

Answer:

- *See attached equipment technical sheet*

QUESTION 5:

- Are you able to provide the length of the "trench steel cover" made of L38x38x4.8 (see detail 2 dwg: RUO-20-121.23) and if the cover is a plate or grating)

Answer:

- *See drawing RUO-20-121.23 rev.01*

QUESTION 6:

- Is it possible to provide the number of stoplogs for the dewatering of the lock for each side?

Answer:

- *See the attached stoplogs inventory file.*

QUESTION 7:

- Is it possible to provide the weight of the stoplogs for lifting?

Answer:

- *See the attached stoplogs inventory file.*

QUESTION 8:

- Are the pumps and piping required for dewatering the lock provided by the locks?

Answer:

- *The pump and piping are provided by the contractor.*

QUESTION 9:

- Which item of the price schedule should include the price related to trench works in the existing building?

Answer:

- *Use item 2.3.7*

QUESTION 10:

- In the reference drawings list of addendum 1, the drawings E1/4, E3/4, E4/4, E1/7, E2/7, E3/7, E4/7, E5/7, E6/7, E1/3, E2/3 and E3/3 are not found in the bid documents.

Answer:

- *Those drawings are provided with the present addendum.*

QUESTION 11:

- In drawing E14(Addendum 1), is the quantity of control panels equal to 12?

Answer:

- *The quantity is 2 panels*

QUESTION 12:

- Are there any dawings for the existing control panels to modify?

Answer:

- *The bidders will find the upper face of the panels shown on the reference drawing no 686-4335-271.06. However, the electrical diagram being completely new, it is not necessary to provide the actual control diagram. The upper portion of the cabinet will be used and all components are replaced. The components of the internal section shall be mounted on a plate which will be installed separately.*

QUESTION 13:

- What is the model (capacity in KA) and the brand of the new 200A breaker to be installed in the "HQ Incoming and Metering" section ? (The breaker must be of the same brand as the electrical incoming section).

Answer:

- *The impedance of an aerial transformer like those installed by Hydro-Quebec (3x50 kVA) to power the site can be as low as 1% which means that the short-circuit level can be around 15 kA. The same short-circuit level for the MCC is 22 kA is then enough and is requested. The incoming section if from Federal Pioneer. For bidding purpose, consider a Square D breaker. This will be confirmed at beginning of works but this is not a long delay delivery and this should not be a problem.*

QUESTION 14:

- Drawing E6 shows that we must add 3 new conduits. How should we procede for this addition? I do not see any opening on the site and no details on the drawings.

Answer:

- *Details are shown on drawings E6, E13 and C2 and in section 26 05 34 of the specifications. For bid purpose, consider the supply and installation of a protection plate (shown on drawing E13) made of 316 stainless steel with 1/4in thickness installed on the full height of the vertical wall of the lock (both sides) attached to the concrete wall with anchors HILTI HIT-RE 500 V3, threaded rod HILTI HIT-V 3/8po diameter and anchoring depth of 100mm. The final design will be provided at the beginning of works and price will be adjusted if required.*