

Project/File: 115622108 – BVH Electrical Upgrade
Addendum No.: #01
Date: August 27, 2024
To: Jay Dupras

This addendum is to be read with and constitutes part of the tender document.

1.1.1 INSTRUCTIONS:

1. Amend your copy of the tender/quotation/proposal in accordance with the detail below.
2. Retain one copy for your file; sign and return a second copy and attach to your submission as confirmation that the Addendum was taken into account in your bid submission.
3. Failure to sign and return this form may result in a non-compliant bid.

1.1.2 DETAILS OF THE ADDENDUM:

See below for the following extensions:

Question closing: September 9th 3pm.

Final Question Addendum: September 11th 3pm

Tender Close: September 13th 3pm

Question 1 : Drawing E201, Single Line. Panel 'CDPB' shows an 800A disconnect but no breaker. Should there be an 800A Kirk Key breaker that feeds to the disconnect and to panel 'CDPA'? Please confirm.

Answer: No kirk key required.

Question 2 : Is recirculation for the generator room required to maintain minimum +10C during operation? Please specify the minimum ambient temperature for the generator operation (ie -35C).

Answer: The new generator will be in an outdoor enclosure, not a room. Yes, minimum temperatures should be maintained inside of the enclosure. Use minimum outdoor temperature of -25C for design.

Question 3 : To reduce costs are we allowed to use AA8000 series alloy wire for feeders 150A and greater? Please confirm.

Answer: No, use copper wires.

Question 4: What is the existing distribution make & models? Can we use Eaton products?

Answer: Eaton products are acceptable.

Question 5: Can Generac brand Generators be acceptable if we provide equal or greater to the specified? Please confirm.

Answer: Northern Health has not accepted Generac as an acceptable manufacturer.

Question 6: Can you confirm whether or not the PMT is provided by Utility or not? We typically see these provided by BCH but just want to confirm. The transformer agents are coming back with questions regarding the 300KVA PMT-1. It's asking to be cast coil, which they've not seen in a LV transformer. Can you confirm is the Cast-Coil is absolutely required?

Answer: The Utility PMTs will be provided by BC Hydro. PMT-1 is to be provided by the contractor. Cast-coil is preferred. If not possible provide the transformer in a Nema 3R rated enclosure at a minimum.

Question 7: Are there any details for filling in the removed windows in the Emergency Distribution Room?

Answer: Refer to the architectural drawings, specifically drawing AE-101.

Question 8: Is the old above ground fuel tank remaining?

Answer: It is to remain as it is also used for the boilers.

Question 9: Can you confirm that Hydro will be removing all existing high voltage equipment?

Answer: Yes, BC Hydro will be removing the existing high voltage infrastructure. Please refer Electrical Drawing E002 for scope breakdown.

Question 10: Can we re-use existing Panel X2 feeder to feed new TX-2?

Answer: No, condition of existing feeders is unknown and we would prefer to pull new ones.

Question 11: Can we use existing feeders in tray to feed CDP-2 from PMT-1?

Answer: No, provide new.

Question 12: Is there a detail for the concrete bases for PMT-1, new generator and the new load bank?

Answer: Yes, refer to structural drawings.

Question 13: There is no detail for a counterpoise or ground rods at PMT-1. Is it required?

Answer: This is not a high voltage transformer. Counterpoise is not required.

See below for the attendance list from the mandatory contractor site visit.



Capital Projects
300-299 Victoria Street
Prince George, BC V2L 5B8

TENDER SITE TOUR ATTENDANCE LIST

Project: BVH Power Upgrade
Date: August 21, 2024 – 11:00am
Consultant: Stantec
Project Manager: Jay Dupras

Name	Company	Telephone	Email
BLAIR ANDREWS	GLACIER ELECTRIC	250-877-0553	blair.andrews@glacierelectric.ca
BRENT HOSKINS	GLACIER ELECTRIC	250 877 2572	brent.hoskins@glacierelectric.ca
TREVOR BELLAVANCE	CONVERGE JV FOUR POINT ELECTRIC	236 970 1030	tbellavance@fourpointelectric.ca
Stephanie Austin	Vector Projects	250-763-1013	estimating@vpg.ca
BRAD BRAR	ANET FIBER TECH	780-909-5555	BRAD@ANETGROUP.COM
MANJINDER TEOR	ANET FIBER TECH	604-773-0341	manjinder.teor@anetgroup.com
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Page 1 of 1

Regards,

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Attachment: N/A

Firm Name: _____

Authorized Signature: _____

Printed Name: _____

Date: August 27, 2024