

319-2026 ADDENDUM 1

WEWPCC FEEDER CABLE REPLACEMENT 2026

URGENT

**PLEASE FORWARD THIS DOCUMENT TO
WHOEVER IS IN POSSESSION OF THE
BID/PROPOSAL**

ISSUED: May 20, 2026
BY: Andre Entz Araujo
TELEPHONE NO. 204 558-3055

**THIS ADDENDUM SHALL BE INCORPORATED
INTO THE BID/PROPOSAL AND SHALL FORM
A PART OF THE CONTRACT DOCUMENTS**

Template Version: Addendum 2026-03-10

Please note the following and attached changes, corrections, additions, deletions, information and/or instructions in connection with the Bid/Proposal, and be governed accordingly. Failure to acknowledge receipt of this Addendum in Paragraph 10 of Form A: Bid/Proposal may render your Bid/Proposal non-responsive.

PART B – BIDDING PROCEDURES

- Revise: B3.6 to read: The Bidder is responsible for:
- Revise: B3.6(a) to read: Determining the requirements, constraints and resources for delivery, unloading and transportation of the supplied transformer to the storage location.
- Revise: B3.6(b) to read: Retaining facility operation and coordinating outages required for installation of the cables, disconnects and all new associated equipment. This includes creating a plan to mitigate outages to facility during the loss of utility feed redundancy. Only one utility feed is permitted to be disconnected at any given time to minimize outages to facility.

PART D – SUPPLEMENTAL CONDITIONS

- Revise: D2.2(k) to read: Modifications to existing fence, installation of new gate and fence sections, including grounding as per latest version of Canadian Electrical Code.

PART E – SPECIFICATIONS

- Revise: E7.4 to read: Provide an emergency response plan in the event of an outage during lost redundancy. Contractor shall make allowances to accommodate the restoration of power to the facility, including but not limited to all required material and labour.

NMS SPECIFICATIONS

Section 26 05 27 Grounding - Primary

- Revise: 3.1.2 to read: Ground fences to station ground.
- Add: 3.7 Fence Grounding
- .1 Ground fence post, metallic mesh and barbed wire to station ground.
- .2 Install a new ground rod electrode at the each corner post of new fenced area. Electrodes shall be connected to each other and to station ground by a conductor of not less than No. 2/0 AWG copper.

.3 The station ground electrode shall be connected to the fence by a tap conductor at each end post, corner post, and gate post, and at intermediate posts at intervals not exceeding 12 m by a conductor of not less than No. 2/0 AWG copper.

.4 The tap conductor at each hinge gate post shall be clamped or bonded to the gate frame by a copper braid or a flexible copper conductor of at least No. 2/0 AWG.

.5 The tap conductor shall be connected to the fence post, the bottom tension wire, the fence fabric (for which the conductor may be woven in at least two places), the top rail, and each strand of barbed wire, with the connection to the bottom tension wire, the fence fabric, and barbed wire strands made with bolted or equivalent connectors, and with the top rail connections bonded at every joint by a jumper equivalent to No. 2/0 AWG copper.

Section 26 12 13 Liquid-filled, Medium-Voltage Transformers

Revise: 2.6.1 to read: The transformer shall be provided with three (3) sidewall-mounted high voltage bushings with 2-hole spade. The high voltage bushings shall be mounted in segment 2 of the transformer.

NOTE TO BIDDERS: QUESTIONS AND ANSWERS BELOW DO NOT FORM PART OF THE CONTRACT

QUESTIONS AND ANSWERS

Q1: Would you please provide the distance between the pole mounted fuses and the power transformer for RANNOCK Substation feeder?

A1: Distance is approximately 150 meters. However, Contractor shall make allowances to accommodate routing around existing feeders and any other physical constraint that may be identified during Construction.

Q2: Would you please provide the distance between the pole mounted fuses and the power transformer for HEADINGLY Substation feeder?

A2: Distance is approximately 175 meters. However, Contractor shall make allowances to accommodate routing around existing feeders and any other physical constraint that may be identified during Construction.

Q3: Would you please confirm that for RANNOCK Substation feeder: At the transition from overhead to underground, we'll just disconnect and remove existing 15KV Gang Operated Switch and Fuses and jumper them. No new pole will be installed, and the existing one will be utilized.

A3: Existing pole mounted 15KV gang operated switch, fuses and jumper shall be disconnected and removed. Existing pole is to be reused and new fuses and disconnect switch shall be mounted on the existing pole.

Q4: Would you please confirm that for HEADINGLY Substation feeder: At the transition from overhead to underground, the existing 15KV pole mounted fuses will be removed and new 25KV pole will be installed with 25KV Gang Operated Switch and Fuses.

A4: Existing pole mounted 15KV fuses and jumper shall be disconnected and removed (no existing switch is located on this pole). Existing pole is to be reused and new overhead cable to be installed from this pole to new adjacent pole that will have a new gang operated switch and fuses.

Q5: Drawing: 1-0103-ESLD-E003 (Sheet 002), Construction Note # 3: For HEADINGLY Substation feeder: What's the distance of the new 2/0 AASC Bare Overhead Conductor (Winnipeg)?

A5: Approximately 10 meters.

Q6: Drawing: 1-0103-SFNC-Y001 (Sheet 001), Please clarify why do we need 4 new concrete pads while only 1 X 25KV pole will be installed for HEADINGLY Substation feeder as per the electrical scope.

A6: The City has requested new concrete pads around the other three (3) existing poles that have operable pole mounted equipment.

Q7: Please confirm that only one Spare 2500KVA, 12.6KV/600V oil filled substation pad mounted power transformer to be supplied. No commissioning is required for the new spare transformer. No other transformers to be supplied or replaced.

A7: Only one (1) spare transformer shall be provided. Refer to specifications for transformer requirements. A full commissioning of transformer is not required; however, Factory Acceptance Testing and a site Quality Control Check are required as indicated in specification section 26 12 13.

Q8: Please provide information and amperage of temporary power required for outfall building. Is 40KW, 240KV Generator sufficient? Is it required for only 2 Days of Shutdown?

A8: A 208V, 3-phase generator with minimum 30kW is required. The generator will be required anytime that normal power is to be disconnected to accommodate the scope of work in this contract. Contractor to make allowances and estimate time in which generator is required.

Q9: Is any temporary power supply required during the shutdowns other than temporary powering the outfall building?

A9: Standby power is required for Outfall building. As per item B3.6 in tender document Contractor is responsible for determining a plan to restore power in the event of an emergency lost of power in the line supplying the main WEWPCC building, when the other redundancy power line is disconnected.

Q10: Please clarify if grounding is required for the new installed fence?

A10: Refer to added item 3.7 Fence Grounding in specification section 26 05 27.

Q11: The project is small with short duration, is it required to provide an office, storage container, porta potty and dumpsters? It'll increase the cost and this amount of money could be saved. Please advise.

A11: Office, storage container, porta potty and dumpsters are not required; however, it is recommended that Contractor makes allowances for storage container and porta potty. Contractor shall ensure that all material is securely stored on site. Facility buildings are not to be used for Contractor storage or general Contractor use, and City will not be responsible for any lost or stolen items. WEWPCC washrooms can be used during construction, but access may be revoked if construction affects overall cleanliness of washrooms and adjacent areas leading to them. Contractor to make allowances to accommodate garbage removal at the end of each day if not providing a dumpster, and ensure site is kept clean at all times. City will not handle waste disposal.

Q12: Would you please provide the transformer type of connection Delta/Star. Also, the dimensional size and what side primary and secondary power enters. If the old fails the spare needs to be a direct replacement hook up, no replacing of cables or terminations (unless got damaged when transformer fails). We suggest getting the original shop drawings. We can get different configurations / sizes by different manufacturers. To be noted that getting pricing for the correct transformer will take at least 2 weeks after receiving an answer to this question.

A12: New transformer shall be delta/start type as indicated in specification section 26 12 13 items 2.2.5 and 2.2.6. Primary and secondary feeds side are indicated in specification section 26 12 13 item 2.2.19. The footprint of new transformer is not required to be identical to existing transformer. As noted in drawing 1-0103-EGAD-Y002 001, feeder routing shall allow for minimum 1m slack on each feeder within 10m of transformers, and cables shall transition up at the concrete pad, not up in existing conduits encased in concrete. The intent is to use slack in new cables as required to accommodate installation of new transformer in the future. Contractor, to which the Contract is awarded to, shall review in depth existing installation and characteristics of the existing 2500kVA transformers prior to ordering new transformer.