

February 15, 2024**Addendum No. 02****File Reference Number: RFP 2024 001****Title: Design, Supply, Installation, Testing and Commissioning of all Materials and Equipment required for the Grade Crossing Warning System Upgrades****RE: Clarifications/Questions**

Please refer to the following information / clarifications:

Part 5 RFP – CCDC 2 – 2020 Supplementary Conditions

Item 1: Questions and/or clarifications have been received as it relates to the CCDC 2 2020 Supplementary Conditions and Special Supplementary Conditions shared via Addendum No. 01 and which now form Part 5 of the RFP Documents.

Answer: Please include all concerns/exceptions relating to the Supplementary Conditions and Special Supplementary Conditions located in Part 5 of the RFP Documents as part of your Proposal. Respondents should be utilizing Proposal Form 5 – Compliance with Contract Documents located at Part 4 – Form of Proposal. ONTC may negotiate the terms with the Successful Respondent, excluding those material changes that ONTC has identified as non-negotiable in the RFP Documents.

Part 3 – RFP Specifications – Schedule 3-A-1 – Technical Specifications – Section 26 05 00 – Electrical General Equipment

Item 2: Warranty – 1.6.1 - *All electrical products to be guaranteed by manufacturer, for a minimum ten years, if not defined by other specifications to be a longer period.*

Please explain the meaning of 10-year guarantee period. As a general warranty period, 10 years is far longer than anything commercially available for electrical products. In combination with the required 2.5% warranty holdback, this will result in the inclusion of substantial financing costs in any bid.

Answer: The warranty duration for electrical products should align with the warranty period set by the manufacturer, unless other specifications dictate a longer guarantee period. ONTC would be agreeable to removing the 2.5% warranty holdback as it relates to Technical Specifications – Section 26 05 00.

Part 3 – RFP Specifications – Schedule 3-A-1 – Technical Specifications – Section 34 42 23 – Wayside Housing and Cases

Item 3: General Requirements for Wayside Housings (Bungalows) and Cases – 1.4.16 - *Bungalows shall be 102" high with the inside clear vertical wall height not less than 88.5" to permit the installation of equipment racks and to allow access to overhead cable troughs. The bungalow dimensions shall be 72" x 72".*

What is the size of the bungalow that the contractor should be including in their quote?

Answer: The size of the bungalow should be 6' x 6'.

Part 3 – RFP Specifications – Schedule 3-A-3 – Reference Photographs

Item 4: The note on the top of the page references that future requirements are a 6' x 6' bungalow and two (2) battery banks. Are these the requirements that should be considered as a part of the requirements for this proposal?

Answer: Yes.

Part 2 – Summary of Requirements – Schedule 2-A – RFP Data Sheet – Evaluation Criteria

Item 5: Please clarify how pricing will be evaluated. In the current Schedule A all items (including Item 3 Additional Items) have an estimated quantity of 1 which doesn't represent the overall value of the proposed scope

Answer: For Item 3, unit pricing will only be referenced if additional work or material is required outside the main scope. Item 3 will not be used when scoring price for evaluation purposes. Please note that ONTC is in the process of reviewing Proposal Form 1-A and making required amendments to Item 3 in the Schedule of Quantities.

Item 6: Will ONTC only include unit pricing for 2024 in its evaluation?

Answer: The total price submitted for Items 1 and 2 will be used when evaluating price. The total price will consist of the price provided for 2024, 2025 and 2026.

General

Item 7: Please confirm what material is being supplied by ONTC for this project.

Answer: ONTC will supply high-security padlocks for bungalows, bootleg markers and emergency signs for crossing masts without brackets.

Item 8: Some of the crossings that need to be updated may be snowmobile trails, can you confirm what percentage of crossings would be Hi-Rail only locations?

Answer: All of our existing crossings are accessible by road, which will also be the bulk of the upgrades. If a particular location is not accessible by road, it can be negotiated prior to starting the work with the Successful Respondent.

Item 9: What is the average number of trains a day between 7:00 a.m. and 4:00 p.m.?

Answer: The average number of trains are as follows:

- a) Temagami Subdivision – Two (2) planned trains per day between Tuesday and Saturday;
- b) Ramore Subdivision – Two (2) planned trains during Weekdays; and,
- c) Devonshire Subdivision – One (1) planned train on Mondays, Wednesdays, and Fridays.

Note: Schedule may vary with work trains or unplanned moves.

Item 10: Is the following equipment deemed necessary for a standard crossing?

- a) Tramping MarkIV
- b) Ballast Regulator
- c) Track Stabilizer
- d) Rail Bonding Machines

Answer: All equipments except Rail Bonding Machines are not necessary for a standard crossing. Rail Bonding Machines may be required for bonding of extended approaches.

Item 11: Please confirm if ONTC has already completed Grade Crossing Assessments for all crossings and that current assessments will be provided to the successful proponent on contract award.

Answer: Yes, ONTC has completed Grade Crossing Assessments, but they are from 2016. New crossing assessments are being worked on, but the most restrictive approach will be used if ONTC does not have all the details.

Item 12: Will the required data from the road authority be provided to the successful bidder at the time the project is awarded, or will it be the responsibility of the bidder to obtain this? If the latter, will contact details be provided for road authority(ies)?

Answer: ONTC does have all Road Authority Data and will prioritize those locations. If any information is missing, ONTC will make the necessary requests.

Item 13: Please provide details about the resistance of the Ballast in the vicinity of these crossings.

Answer: The resistance of the Ballast, as per last upgrades, is at 4-Ohms.

Item 14: Please confirm if ONTC will provide CAD standards and ONTC templates or reference plans in CAD.

Answer: Yes, ONTC will share all of these details with the Successful Respondent upon award and execution of the contract.

Item 15: How many Signal Design submissions will be required for both IFR and IFC (i.e., 30%, 60%, 90%, 100%)?

Answer: If this references the preliminary design and detailed designed, reference the Schedule and Proposed Approach Form 9 for the initial 8 crossings and the others will be determined between ONTC and the contractor.

Item 16: Please confirm if a Track and Cable plan will be required for this project. If yes, please confirm if ONTC will provide the existing CAD file.

Answer: Yes, ONTC will share all of these details with the Successful Respondent upon award and execution of the contract.

Item 17: Is ONTC able to provide a list of the 8 priority crossings for 2024?

Answer: Please find the details of the 8 anticipated crossings in the table below. They are subject to change to limit mobilization.

Kapuskasing	70.5	Bonnieview Road
Kapuskasing	69.46	McPherson Avenue
Ramore	79.33	Monteith Road
Ramore	109.3	Falcon Street
Ramore	100.44	Frederickhouse Lake Rd - Dugwall
Temagami	4.87	Hydro Station Road
Temagami	135.91	Highway 624 - Larder Highway
Temagami	134.99	Highway 569 - Heaslip

Item 18: Please confirm if ONTC has already requested the electrical layouts for the 8 primary crossings in 2024.

Answer: ONTC has requested layouts for 3 locations and 2 of the 8 locations do not require hydro layouts. ONTC will request for the electrical layouts as soon as the other locations are identified.

Item 19: Please clarify the contractors removal responsibility for oversized concrete case foundations.

Answer: It can be removed or buried below the grade level.

Item 20: Due to current bungalow/internal material lead times and the addition of the design scope, would ONTC consider revising the completion date to December 31st, for 2024 with the condition that all underground work is substantially complete prior to November 1st, 2024 (cable & foundations)?

Answer: Yes, ONTC will consider revising the completion date to December 31, 2024 but without additional mobilization fees.

Item 21: Would ONTC consider a two (2) week extension to the submission deadline for RFP 2024 001?

Answer: ONTC will not agree to provide a full two (2) week extension to the submission deadline; however, ONTC will agree to provide an extension. The submission deadline for this RFP is now 2:00:00 p.m. Thursday, February 29, 2024, local time (North Bay, ON).

Regards,

Brinda Ranpura
Procurement Contracts Specialist
Brinda.ranpura@ontarionorthland.ca