



285-2020 ADDENDUM 1

RELOCATION OF FIBER OPTICS AND ASSOCIATED WORKS – 1901 BRADY ROAD

URGENT

PLEASE FORWARD THIS DOCUMENT TO WHOEVER IS IN POSSESSION OF THE TENDER

ISSUED: July 9, 2020
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THIS ADDENDUM SHALL BE INCORPORATED INTO THE TENDER AND SHALL FORM A PART OF THE CONTRACT DOCUMENTS

Template Version: A20190115

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

PART A – BID SUBMISSION

Replace Form B with Form B(R1):

Revised approximate quantity for Item No. 1

PART B – BIDDING PROCEDURES

Revise: B2.1 to read: The Submission Deadline is 4:00 p.m. Winnipeg time, **July 14, 2020**

PART E – SPECIFICATIONS

Revise: E3.2(b) to read: **LC** Connector Type

Add: E3.2(c) 24 strand minimum

Revise: E3.3(a) The Contractor to supply new rack mounted fiber optic patch panel and terminate all fiber optic lines into the new patch panel. Shop drawings shall be submitted by the Contractor for approval by the Contract Administrator.

Revise: E3.4(a) to read: Physical barriers shall be implemented to prevent traffic and/or accidental damages to the vault. Physical barriers method must be approved by the Contract Administrator.

Delete: E6.2

APPENDICES

Replace: Appendix A with Appendix A_R1

Replace: Appendix B with Appendix B_R1

QUESTIONS AND ANSWERS

Q1: During the site inspection, it was noted that there were 2 – Category 6 cables and 1 – 12 strand fibre optic cable in the conduit going to the 4R Depot instead of 3 fiber lines. What is to be done with the 2 – Category 6 cables?

A1: We have determined that the 2 - Category 6 cables are not required and will not need to be reconnected. Therefore, instead of the 3 – 12 strand fibre optic cables in the conduit to be reconnected, only 1 – 12 strand fibre optic cable will need to be reconnected. This will be updated on the appendix

Q2: What type of physical protection is required? Will bollards work? If so, what type and how many?

A2: Yes, physical protection is required as per E3.4. Bollards can be used, the number of bollards would depend on the vault location and would need to be approved by the Contract Administrator. Alternatively, there are a number of large boulders onsite that can also be moved to be used as a physical protection.

Q3: During the site inspection, the fiber for the cameras look to be coming up under the southeast corner of the building as opposed to the northeast corner as noted in the appendix.

A3: The fiber does come up under the southeast corner of the building. The strands of fiber and associated work related to the cameras will be removed from the Tender. This will be updated on the appendix.

Q4: Can you confirm the type of fibre optic cable going to the commercial scale?

A4: No, we are unable to determine the type of fibre optic cable going to the commercial scale.

Q5: The security cameras fiber optic cables are 2 – 6 strand fibre optic cables and 1 – 12 strand (but only 6 are terminated). Do you require 6 strands terminated for each fibre optic cable?

A5: The work related to the security cameras will be removed from the contract. This will be updated on the appendix.

Q6: The security cameras fiber optic cables are terminated in a patch panel. Is one required?

A6: The work related to the security cameras will be removed from the contract. This will be updated on the appendix.

Q7: The existing fibre optic cables to the 4R depot and commercial scale are terminated in a wall mount patch panel. Are these to be reused or do you require a new rack mount fibre optic patch panel?

A7: The Contractor will need to supply a new rack mount fibre optic patch panel for the Work. Subsequently E3.3(a) has been updated in this addendum and E6.2 has been removed from the contract.

Q8: Will the City be responsible for all the final connections to the network equipment?

A8: The Contractor will be responsible to terminate all fiber lines to the fiber patch panel in the vault and to the fiber patch panel in the Compost building. As per E6.3 The City will patch from the fiber patch panel to the CISCO switches.

Q9: Can you confirm SC fibre optic terminations are to be used for this installation?

A9: SC fibre optic terminations are not be used for this project, LC fibre optic terminations will be required. This will be updated in this addendum.