



515-2020 ADDENDUM 2

PROVISION OF WAVELENGTH SERVICES

URGENT

PLEASE FORWARD THIS DOCUMENT TO WHOEVER IS IN POSSESSION OF THE REQUEST FOR PROPOSAL

ISSUED: March 30, 2021
BY: Stanley Yuen
TELEPHONE NO. 204-986-6843

THIS ADDENDUM SHALL BE INCORPORATED INTO THE REQUEST FOR PROPOSAL AND SHALL FORM A PART OF THE CONTRACT DOCUMENTS

Template Version: Ar20160708

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

PART A – PROPOSAL SUBMISSION

Replace: 515-2020_Addendum_1-Form B(R1): Prices with 515-2020_Addendum_2-Form B(R2): Prices.
The following is a summary of changes incorporated in the replacement Proposal Submission:

Form B(R2): Rename Item 1 Description to Wavelength services or managed dark fibre (linear)

Form B(R2): Rename Item 4 Description to Wavelength services or managed dark fibre (diverse)

PART B – BIDDING PROCEDURES

- Add: B13.7 The Bidder shall provide on request of the Contract Administrator, details demonstrating the history and experience of the Proponent and Subcontractors in providing implementation and management of three projects of similar complexity, scope and value.
- Add B17.5.3 The City shall award, by section or as a whole, to the bidder providing the same type of service (both sections are wavelength services or both sections are managed dark fibre services but not wavelength service and managed dark fibre service).

PART D – SUPPLEMENTAL CONDITIONS

- Add: D2.5 The services shall be installed for use by the City within six (6) calendar months after award of Contract.
- Revise: D18.2 Further to D18.1, in the event that the obligations in D18 apply, actual costs legitimately incurred by the Contractor as a direct result of these obligations (“Funding Costs”) shall be determined by the actual cost to the Contractor and not by the valuation method(s) outlined in C7.4. In all other respects Funding Costs will be processed in accordance with Changes in Work under C7.
- Add: D18.8 The City does not anticipate any Third Party Agreements for funding of this Contract.

PART E – SPECIFICATIONS

- Revise: E2.1 Managed dark fibre services is an approved alternative for where wavelength services are referenced unless otherwise noted. The wavelength services or managed dark fibre services for inter-data center connectivity shall have the following specifications:
- Revise: E2.1(i) shall terminate at each endpoint in a fiber optic Ethernet port (for wavelength services) or fiber optic patch panel (for managed dark fibre services) for handoff to the City's networks.
- Revise: E2.1(g) Wavelength services (not applicable to managed dark fibre) shall pass the following acceptance tests:
- Add E2.1(J) Managed dark fibre services (not applicable to wavelength services) shall pass a minimum 24 hour bit error rate test with no errors. The total optical loss budget shall be less than 5 dBm between the locations specified in E2.1(a).
- Add: E2.6 The Contractor's fibre optic cabling in public right-of-way shall be in conduit that is a minimum of one meter below the surface. A conductive marker tape should be buried above the conduit to assist in future cable location. Conductive tape to be detectable should be no more than 300mm (12 inches) below the surface.
- Add E2.7 The Contractor shall provide locate services for their fibre plant and should be a member of Click Before You Dig MB.
- Revise: E3.2 Item No. 1– Wavelength services or managed dark fibre (linear) shall be either quantity two (2) of 10 Gbps full duplex Point-to-Point wavelength connection service or minimum of 4 strands of managed dark fibre between 510 Main Street and 700 Assiniboine Park Drive with the specifications as described in E2 for use by the City of Winnipeg.
- Revise: E3.5 Item No. 4 – Wavelength services or managed dark fibre (diverse) shall be either quantity two (2) of 10 Gbps full duplex Point-to-Point wavelength connection service or minimum of 4 strands of managed dark fibre between 510 Main Street and 700 Assiniboine Park Drive with the specifications as described in E2 for use by the City of Winnipeg.