



The following amendment 002 to the Request for Proposal (RFP) is raised to answer questions from the Industry:

In review of the RFP 1.3.5.2 stipulates fibre backbone has already been installed, however, 1.4.2.2 is requesting additional fibre runs.

Please confirm the intent to supply new fibre runs and patch panels as noted in 1.4.2.2 in addition to the backbone previously provided.

Confirmed. Existing OM3 fibre backbone between buildings is as follows and is **not** to be replaced. Refer to tables and photos below.

Start Location	End Location
Tertiary Garage Office Space (SE corner near WS-11) Existing Fibre Patch Panel	Traffic Building Main Floor RM103 (RR-1 location) No Existing Fibre Patch Panel (Currently connects directly to existing switch)
Commercial Building Office Space Existing Fibre Patch Panel	Traffic Building Main Floor RM103 (RR-1 location) No Existing Fibre Patch Panel (Currently connects directly to existing switch)

Traffic Main Building RM103 (Existing Fibre Backbone)

Commercial Bldg. Office Space (Existing Fibre Backbone)

Question 1



Tertiary Bldg. Office Space (Existing Fibre Backbone)



New fibre runs are required as follows to interconnect new relay racks onto the existing fibre backbone. Public Works (PW) has confirmed that cabling between floors can be run via panel space located in the stairwell space of the Traffic Building with drilling.

Start Location	End Location
Traffic Building Main Floor Relay Rack 1 (RR-1) No Existing Fibre Patch Panel	Traffic Building Main Floor RM148D (Server Room) No Existing Fibre Patch Panel
Traffic Building Third Floor Relay Rack 2 (RR-2) No Existing Fibre Patch Panel	Traffic Building Main Floor RM148D (Server Room) No Existing Fibre Patch Panel
Relay Rack 3 (RR-3) Commercial Building No Existing Fibre Patch Panel	Commercial Building Office Space Existing Fibre Patch Panel
Relay Rack 4 (RR-4) Tertiary Garage No Existing Fibre Patch Panel	Tertiary Garage Office Space (SE corner near WS-11) Existing Fibre Patch Panel

RM148D

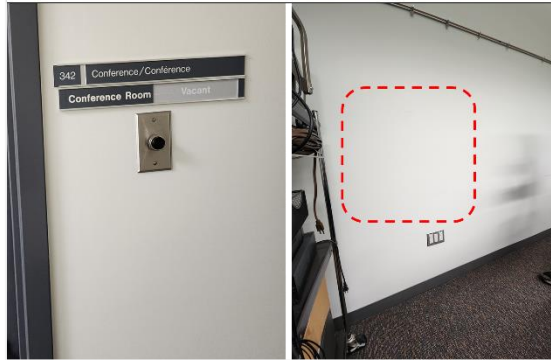




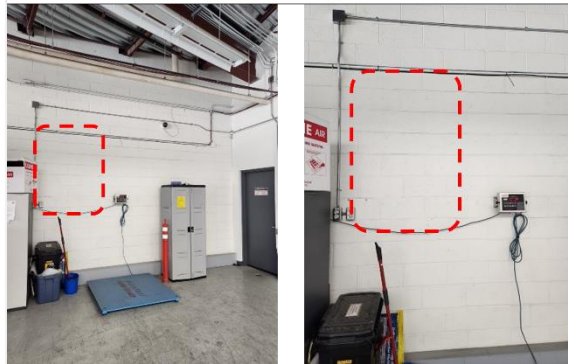
RR-1 Mounting Location



RR-2 Mounting Location



RR-3 Mounting Location





RR-4 Mounting Location



Question 2

Network switches for RR-1, RR-2, RR-3 and RR-4 are not listed as being provided by CBSA,

Please confirm if CBSA will be providing all networking hardware or if the vendor is to supply. If supplied by vendor please provide specification on hardware required (brand or performance spec of network switch required, Specification on UPS if required, Etc)

If provided by CBSA Please confirm if Vendor to provide required SFP's, if SFP's by vendor please confirm intended brand to be installed as this will directly impact contractor provided SFP selection and cost.

CBSA will provide all network switches, SFP modules, and SFP patch cables from the fiber patch panel to the network switches. As per Section 2. Contractor Supplied Equipment, the Contractor must supply the fiber run network cables and fiber patch panels.

The following CBSA-supplied network switches will be installed as per the table below:

Location	Network Switch Make/Model
Traffic Building Main Floor – RM148D	BCD BCD-ALEOS6560-P48X4
Traffic Building Main Floor – RR-1	BCD BCD-ALEOS6560-P48X4
Traffic Building Third Floor – RR-2	BCD-ALEOS6560-P24X4
Commercial Building – RR-3	BCD-ALEOS6560-P24X4
Tertiary Building – RR-4	BCD-ALEOS6560-P24X4

As per Section 1.4.2 Network Cabling and Section 1.4.3 Conduit, the Contractor is responsible for supplying and installing all conduits and network cables as per the RFP. The Contractor must factor the total number of available network switch power over Ethernet (PoE) ports in their cabling pathways to interconnect all cameras and workstations identified in the RFP.



Question 3

In review of section 4.1 Type 3 mounts are requesting bollard mounts, is the intent to mount to existing bollards on site or is the vendor to provide new bollards in the project. Annex 3 provides an unclear picture of work required outside of mounting method.

Bollard-mounted camera identified as per Section 4 Site Plan and Camera Layout will be mounted to existing bollards. Existing grey bollards will require extra large metal worm gear straps. There is no requirement for new bollards. Refer to photos below.

Primary Inspection Lanes – Post-PIL Grey Bollards



The following photos are for informational purposes.

Traffic Building - North Exterior Face





Commercial Building – North and South Exterior Faces



Tertiary Building – Exterior



Question 4

Annex 1 stipulates camera labelling to be only the C identifier, Will CBSA be applying the asset tags to equipment prior to deployment to the vendor? Will the vendor be responsible for tracking CBSA asset tags to final locations and “C” numbers?

CBSA will supply, apply and track all CBSA asset tags on their applicable asset type (cameras, network switches, UPSes, etc.) prior to deployment by the Vendor. The Vendor is not responsible for applying and tracking CBSA asset tags.



Question 5	Is there any possibility of having an additional site visit?
	No.
Question 6	Part 4.1.2 requests that “Bidders must also provide a separate detailed price breakdown to support the pricing provided in [Annex “B” Basis of Payment]” and we would like to inquire after the granularity CBSA requires for the breakdown.
	Please provide a breakdown that includes separate lines for each type of camera accessory, incidentals and labour.

*****All other terms and conditions remain unchanged*****