

August 3, 2023

TO WHOM IT MAY CONCERN:

RE: RFP 23-065 – PKOLS Mount Douglas Tower Replacement - ADDENDUM No. 3

Please note the following questions/answers, key dates and additional information for the above noted Request for Proposal is to be known as **Addendum No. 3**. The following clarifications, changes, and additions are to apply to all documents, and shall be considered by the bidders in preparing their submissions.

Key Dates:

Currently reads:

Deadline for Questions	July 27, 2023
Deadline for Issuing Addenda	August 02, 2023
Submission Deadline	August 09, 2023 - 3:00 PM local time

Changed to read:

<i>Deadline for Questions</i>	<i>August 21, 2023</i>
<i>Deadline for Issuing Addenda</i>	<i>August 24, 2023</i>
<i>Submission Deadline</i>	<i>August 31, 2023 - 3:00 PM local time</i>

Additional Information:

Drawings attached include the following:

- Location Update – 23-065 – PKOLS (Mount Douglas) Communication Tower

Report attached include the following:

- Geotechnical Report – November 2017

Questions and Answers:

Q1. Can you clarify the location you would like the tower placed??? After review of the site, there are multiple locations, however most all of them require the removal of protected trees.

A1. Please refer to the attached drawing – “**Location Update – 23-065 – PKOLS (Mount Douglas) Communication Tower**”. Please note measurements are approximate and for the purposes of illustration. Proponents are to confirm their final proposed location and sighting in consultation with the appropriate engineers, geotechnical consultants, or other experts as required. It is anticipated and desired that this new location will not require the removal of any trees.

Q2. Please confirm building permit requirements.

A2. As stated in the RFP, the Proponent is responsible for Coordination of permits and approvals from all required municipal, provincial, and federal governing bodies.

Q3. Please clarify loading for Cell Carriers. To simplify, could we plan for each separate carrier: Qty 9- 20 port antennas, Qty 18- RRUS, Qty 6- Fiber/DC Trunks? Microwave ??could be considered at the current loading.

A3. The antenna/RRU loading assumption in the question is valid and may be used as a guide. Because of the distance between the site and the users (park land without roads or buildings) carriers may choose to not implement service on all bands especially those bands above 3 GHz.

Loading for CREST, BC Hydro, PEMO and SCADA likely will remain similar to what is now in place. Meter reading hardware and antennas for gas and water meters will require additional antennas. Appendix D "RFP Particulars" details the carrying capacity of the new tower must be at least twice that of the existing structure.

Microwave remains a viable site interconnect technology, and space for CREST and the cellular carriers is expected to continue to be required. Please note again that aesthetics matter at this site. Furthermore, please note also that Telus has fibre service available at the site.

Note also that there may be four cellular carriers competing for tower space/capacity in the future, and some may combine infrastructure, it is uncertain at this time.

Q4. I have a few questions for you to help us a bit with producing the design and placement of a proposed new tower on Mt. Doug.

2. Height restrictions if any for the size of the tower
3. Geotech report if existing

And any other information you may have that would influence the placement and design of the tower.

A4. 2. Height restrictions if any for the size of the tower – Height restrictions are dictated by the Saanich Zoning Bylaw. If the Proponents proposed tower exceeds the zoning Bylaw height restriction, the Proponent will need to submit an application to the District for a variance and the District will need to bring the matter to council for approval.

3. Geotech report if existing – Please see Q5.

Q5. Would it be possible to authorize release of the previous Geotechnical report performed by Ryzuk Engineering in 2017? This will allow our tower fabricator to properly design the tower foundation without making gross assumptions.

File # 8-112-4, Dated November 15, 2017

Ryzuk will need confirmation in writing (email is sufficient) from District of Saanich that they are ok with the file to be released to us and our Subcontractors for the purpose of bidding and possible contract execution after award of the RFP.

A5. Please see Geotechnical Report attached published by Ryzuk Geotechnical November 15, 2017, requested by Spar Consultants on behalf of the District of Saanich.

Q6. Could you clarify on tower capacity? Do you want to have (Addendum 2 Q1) 20% extra capacity + (Addendum 2 Q13) 200% of the current load capacity so total of 70% extra capacity to the structure?

A6. The District requires double the current capacity plus 20% extra.

We trust this will be of assistance in the preparation of your submission.

Yours truly,

Brandy Giesbrecht

Brandy Giesbrecht
Procurement Specialist
Office of Purchasing Services