
Addendum #1 Giants Head Road Upgrades – RFP Questions & Answers

Questions from the Proponent's Briefing:

1. Q – Will the design water main sizes be the same as what is currently installed?
A – Yes, but 150mm will be the minimum main diameter so any 100mm mains will be upgraded.
2. Q – What are the Master Drainage Plan projects along this project?
A – As per the RFP, additional documents will be provided by request which includes the District's Master Drainage Plan. Links to all additional documents can be found on the last page of this Addendum.
3. Q – The current section has a separate bike lane, will the bike lane in this phase be separate as well?
A – The goal is to keep the bike lane separate but there will be situations where this is not feasible and alternatives will need to be proposed and evaluated as part of the detailed design process.
4. Q – Will any power poles have to be relocated?
A – This will need to be reviewed and assessed during the detailed design process. One set contains Fortis and District power lines and the other contains communication line. It is unlikely that the power poles will be relocated; however, relocation of the communication poles may be required in some areas.
5. Q – Are geotechnical works the responsibility of the consultant?
A – Yes, the consultant will need to conduct a geotechnical investigation of the project area in order to support the roadway design.
6. Q – Does the District anticipate that land acquisition will be required?
A – Yes. Areas of potential land acquisition should be identified by the consultant as part of the detailed design.
7. Q – Who will interact with property owners regarding land acquisition?
A – The District will coordinate any land acquisitions required.
8. Q – How will current private encroachments into the ROW be dealt with?
A – These will be identified by the consultant as part of the detailed design and addressed by the District prior to construction commencing.

9. Q – Are upgrades to the drainage system required, like ditching?
A – Yes, there currently is minimal drainage infrastructure along Giants Head Road. Drainage improvement projects identified in the Master Drainage Plan should be reviewed and incorporated into the design of this project.
10. Q – Who is responsible for the electrical designs?
A – The District will complete any electrical designs required.
11. Q – Does the District work jointly with Fortis?
A – Yes.
12. Q – Who is responsible for survey during construction?
A – The contractor is responsible for survey layout during construction and is responsible to supply enough information to the consultant for record drawings.
13. Q – Who is responsible for materials testing during construction?
A – The consultant will be responsible for overseeing all testing. The District or contractor will bear the cost of the testing.
14. Q – What if the inspection hours during the construction are more than anticipated in the RFP?
A – This will be confirmed through a Change of Scope request if the District decides to add the construction inspection to the consulting contract. For proposal evaluation purposes, the hours in the RFP should be used.
15. Q – Will drawing styles be supplied by the District?
A – Yes.

Questions received via email:

16. Q – Was attendance at the Proponent's Briefing on May 4th mandatory in order to submit a proposal for the project?
A – No. Proposals from consultants that did not attend the briefing will still be accepted.
17. Q – Where can proponents find the additional documents that are named in the RFP?
A – See list on the last page of this document.
18. Q – Will the District consider an extension of the closing date?
A – Due to a grant deadline, the District cannot extend the closing date.
19. Q – Can the District provide the estimated capital cost for the project?
A – The District is currently completing a conceptual design and cost estimate to submit with the grant application. The maximum approval amount for the grant program is \$6,000,000.

20. Q – In Section SS-3.0, the fourth bullet refers to “legal survey”. Since legal surveying is restricted to licensed BC Land Surveyors should the proponent include a BCLS on their team?

A – No. Land acquisition areas will need to be identified as part of the detailed design but the District will engage a legal land surveyor separately to confirm the land acquisition areas and assist with the land acquisition process.

21. Q – Is the legal survey work limited to verification of the cadastral map or will the BCLS also be responsible for creating survey plans for each land acquisition that may be required?

A – The legal land work within the scope of this RFP is limited to verification of the cadastral map and identifying the potential land acquisition areas. The District will engage a BCLS that will be responsible for the creation of survey plans for land acquisition and pin placement once there is an agreement between the District and the property owner about the acquisition area.

22. Q – The last sentence of the 4th bullet under item SS-3.0 refers to obtaining approvals from property owners as required. Are these approvals limited to ingress/egress for the purpose of conducting survey on private property or is the intent to actually engage on property negotiations with the affected land owners?

A – Yes, the approvals limited to ingress/egress for the purpose of conducting survey on private property. The District will negotiate agreements or approvals with regards to land acquisitions.

23. Q – In Section SS-4.0, the first bullet refers to “standard cross-section”. Can the District identify which cross-section they are referring to and where the proponent can find information on this section?

A – The consultant needs to design a standard section. The existing infrastructure on Giants Head Road between Milne Road and Harris Road will be used as a base for the design.

24. Q – In Section SS-4.0, the last bullet refers to the “District’s Electric Utility relocation requirements”. Can the District provide these requirements to the proponent so we can understand the extent of the work needed?

A – The Consultant is required to identify if any relocations are required. The District is responsible for any electrical designs.

25. Q – In Section SS-4.0, the 7th bullet refers to “landscaping and boulevard restoration”. Does the District require a Landscape Architect for this work?

A – No.

26. Q – Will irrigation be required in boulevard areas?

A – Boulevard treatments that are low or no maintenance are preferred and should be proposed when designing the standard cross-section for this project.

27.Q – There is significant aerial utility throughout this corridor including three-phase power, fibreoptics and copper systems. Does the District intend to underground any of these systems or is the preference to leave them aerial if at all possible?

A – Currently our intent is for these utilities to remain overhead. The option to relocate these to underground may be worth exploring in the detailed design stage.

28.Q – There is limited street-lighting along the corridor, served with simple davit arms on existing utility poles. Does the District wish to upgrade street-lighting along this corridor as part of the assignment? If yes, would additional davits be added or will an independent system need to be designed? Both will likely involve the need for an electrical engineer to confirm illumination levels along with power supply options.

A – The District's Electrical Utility will evaluate during the detailed design stage. The Consultant may need to reflect these improvements on the final design drawings but will not be required to complete the design. The option to have the Consultant complete the electrical design could be included as a value-added item with a separate cost included in the proposal.

29.Q – The RFP identified hours/week the proponent is to assume for Contract Administration and Site Inspection. Can the District also provide the estimated number of weeks the proponent is to assume for Construction so all proponents are considering the same scope?

A – 40 weeks.

30.Q – Does the District want the proponent to include fees for Quality Assurance testing from a geotechnical firm or will the District be engaging these services directly? If the proponent is to include these fees, can the District please provide a lump sum fee proponents should carry for these services so that all proponents are held to the same level of service provision?

A – No, the District will create a separate Request For Proposal (RFP).

Additional Documents:

Design Drawings: Plan & Profile of Lateral 4, Dwg. No. 4827-160 to 4827-163

https://www.dropbox.com/s/i8vcmnwvh3lg8pm/Watermain_Lateral4.pdf?dl=0

Record Drawings: Summerland Water System Plates 44, 46, 48, 55, 59, 60 and 68

<https://www.dropbox.com/s/1cwc88m95i6xgor/WaterPlates-GiantsHeadRd.pdf?dl=0>

Water Master Plan (Agua Consulting Inc., 2008)

[http://summerland.ca/docs/default-source/works-and-utilities/water/water-master-plan-\(november-2008\).pdf](http://summerland.ca/docs/default-source/works-and-utilities/water/water-master-plan-(november-2008).pdf)

Water Availability Study (Agua Consulting Inc., 2014)

[http://summerland.ca/docs/default-source/works-and-utilities/water/water-availability-report-\(march-2014\).pdf](http://summerland.ca/docs/default-source/works-and-utilities/water/water-availability-report-(march-2014).pdf)

Master Drainage Plan (Urban Systems Ltd., 2005)

<http://summerland.ca/docs/default-source/default-document-library/master-drainage-plan.pdf>

Transportation Master Plan (Boulevard Transportation Group, 2007)

[http://summerland.ca/docs/default-source/works-and-utilities/transportation/transportation-master-plan-\(2007\).pdf](http://summerland.ca/docs/default-source/works-and-utilities/transportation/transportation-master-plan-(2007).pdf)

Subdivision and Development Servicing Bylaw 99-004

<http://summerland.ca/docs/default-source/administration/bylaws/subdivision-and-development-servicing-bylaw-99-004.pdf>

Zoning Bylaw 2000-450

<http://summerland.ca/planning-building/zoning>

Official Community Plan

<http://summerland.ca/planning-building/official-community-plan>