



SUNSHINE COAST REGIONAL DISTRICT

Question and Answers # 1

Request for Proposal No. 2536503

Watermain Replacement North Pender Harbour

Date: November 6, 2025

Item No.1

Question: What is the subbase and base gravel structures?

Answer: As per the drawings, sub base is to be minimum 300 mm thick. As per the MOTI permit, crushed base course is to be min 300 mm thick.

Item No.2

Question: Is all pavement 100mm thick.

Answer: Yes.

Item No.3

Question: Can we backfill trenches to grade with gravel, then core out to pave? This would illuminate unnecessary cold joints, or will we be held to Special Provisions section 31-23-01 page 3 of 6 items 1 through 6. As this is not a highway, we can reduce costs by not doing this.

Answer: Trenches can be backfilled and compacted to grade with gravel as construction progresses. At the end of construction of the watermain, the top 100mm of gravel can be removed, the trench re-compact, and the trench paved. See Supplemental Specifications 31 23 01, page 5 of 6, 3.6.8, 1 through 3 for additional details.

Item No.4

Question: The tender calls for 200mm Ductile Iron watermain pipe. Can you please confirm if 200mm PC350 tyton joint ductile iron pipe - AWWA 151 meets the required specification.

Answer: This is acceptable.

Item No.5

Question: The drawings call for type K soft copper pipe for the water services, and you please if confirm that Municipex Water Service pipe to AWWA C904 will be considered an accepted alternate.

Answer: No, all services to be as specified in the drawings as these comply with the Regional District's standard practice and Bylaws.

Item No.6

Question: Are we able to do directional drilling using a PVC, or a HDPE pipe?

Answer: No, all services to be as specified in the drawings as these comply with the Regional District's standard practice and Bylaws.

Item No. 7

Question: Can we bid this job in pvc or hdpe?

Answer: No, all services to be as specified in the drawings as these comply with the Regional District's standard practice and Bylaws.

Item No.8

Question: With our submission will you be requiring a consent of surety?

Answer: No, this is not a requirement.

Item No.9

Question: With respects to road restoration, why are we required to repair this area to high specifications when this is not a highway?

Answer: All roads in the Regional District are managed by Ministry of Transportation and Transit (MOTT) and we have to follow their requirements.

Item No.10

Question: With respect to road restoration, highway specifications require daily paving is this what is expected?

Answer: No, please see the MOTT permit where there is an exemption that allows the use of temporary gravel for trench cover instead of daily paving. Contractor must maintain gravel areas in safe and drivable condition while it remains unpaved, see supplemental specifications for requirements.

Item No.11

Question: Is there a requirement for soil testing?

Answer: Yes, please refer the MOTT permit and supplemental specifications.

Item No.12

Question: Will the Regional District release the budget and will you be doing priority area number 1.

Answer: We will not release the budget, and it is our intent to do priority area number 1 and then add on other areas as it fits within the budget.

Item No.13

Question: Will you let us know which areas of work the Regional District is proceeding with at time of awarding contract?

Answer: Yes.

Item No. 14

Question: Could you please provide us more information on your intent for the new water services?

Answer: Most water service connections are already in place; however a few may be missing, please refer to the drawings, specifications and schedule of quantities to confirm requirements and quantity of new water services required.

Item No.15

Question For areas where existing meter boxes are in place are we required to remove and replace?

Answer: The drawings provide directions on which ones need to be replaced. Majority of the existing meter boxes do not require replacement.

Item No.16

Question: What is the current operating pressure of the system?

Answer: Ranges in the area from 116 to 145 PSI. A pressure location map can be provided to the Contractor.

Item No.17

Question: What do you use for the meter boxes?

Answer: We use T266 for concrete and linked PVC box or approved alternative, for the plastic. As required by Bylaw 422. <https://www.ndspro.com/content/dam/ndspro/documents/NDS-ts-14-X-19-inch-rectangular-standard-113-116-series-valve-boxes-covers-en.pdf>

Item No.18

Question: Is the existing line poly?

Answer: The side closest to the top of the hill in priority one contains asbestos pipes with 2" through out.

Item No.19

Question: Is the waterline the only buried utility or should we be concerned about gas and hydro?

Answer: It is our understanding that the waterline is the only buried utility, however Contractor will be responsible to confirm with a BC One Call.

Item No.20

Question: Is there any potable water on site to use for flushing?

Answer: Yes, there is a hydrant that is flushed annually.

Item No.21

Question: For any existing connections do you want them to tie into the main?

Answer: Yes, unless otherwise noted.

Item No.22

Question: Connection at the property line who is connecting the Contractor or the Regional District?

Answer: To be discussed at the pre-construction meeting, however it is the intent of the Regional District to have the Contractor complete the connections with Regional District staff observing.

Item No.23

Question: Paving will be pretty difficult with the existing ground conditions, is it okay if the area remains unpaved for a longer period of time?

Answer: See the MOTT permit with the requirements with respect to the temporary gravel cover as well as the supplemental specifications – this will provide you with guidance on how long the project can be unpaved.

Item No.24

Question: Existing services are they poly?

Answer: They are copper.

Item No.25

Question: For the anchor blocks, will prefilled bags of sand in lieu of blocks be acceptable?

Answer: If this pertains to thrust blocks the answer is no. Mechanical restraint and or changes to thrust block details need to be approved by engineer of record.

Item No.26

Question: Do you know the size of the existing water service lines?

Answer: Material and size varies most likely would be $\frac{3}{4}$ " or 1".

Item No.27

Question: Are the meters being supplied by the Contractor?

Answer: Yes, if required. Meters should be in place already with the exception of new services.