

INVITATION TO TENDER NO. PS20220112 CONTRACTOR FOR THE REMEDIATION OF THE SOUTHLANDS TIDE GATES

QUESTIONS AND ANSWERS NO. 2

ISSUED ON MARCH 10, 2022

With regards to the Dunbar Floodbox location can you confirm if we can or cannot access the floodbox with equipment (Ex. Excavators) from the path across the rocks?

I have attached a photo from the site visit standing on the path looking towards the floodbox.



Mobile machinery may be used to access the tide gate as long as all environmental mitigation measures outlined in the Dunbar & Blenheim EMP are

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met.

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The Contractor's site access plan shall be outlined in the Detailed Construction Methodology, including methods to prevent damage to the trail, tidal bench and associated infrastructure. Damage to the trail, curbs, pavement, utilities and appurtenances as a result of the Contractor's use shall be repaired and restored to the its existing condition at the Contractor's expense. Additional site access considerations may include:

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- Any anticipated pruning or vegetation removal to accommodate equipment shall be identified in the Contractor's Detailed Construction Methodology, and must abide by the environmental mitigation measures as outlined in the EMP, particularly pertaining to vegetation and invasive species management. Any plans for clearing or pruning shall also be discussed with the trail owner, Point Grey Golf Course, prior to the work. Any correspondence with Point Grey Golf Course shall be through the City.
- There is a corrugated steel pump discharge outlet approximately 20-30m east of the memorial bench located on the trail near Dunbar tide gate. This CSP pipe crosses underneath the trail from the golf course and is visible from the path. Point Grey Golf Course has stated that vehicles have been driven on the trail in the past; however, it is unknown if the discharge outlet has been designed to withstand vehicle loading.
- The 2100mm (84") reinforced concrete storm sewer upstream of Dunbar tide gate crosses under the trail near the memorial bench. The approximate alignment is shown below and can also be found in the Deering Island Development As-built Drawings included in the tender package attachments.

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- The bench near Dunbar tide gate may be removed to provide access to the marsh compensation area, if required. The Contractor will be responsible for reinstalling the existing bench or a replacement bench supplied by City of Vancouver if the existing one cannot be reinstated.
- There is a wooden foot bridge further west on the trail that is in poor condition. Driving machinery or vehicles across this bridge is not recommended. The location of the foot bridge is shown in the image below.

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