

INVITATION TO TENDER NO. PS20210225

CONTRACTOR FOR WATER MAIN TRENCHLESS CROSSING ALBERNI @ BUTE STREET

QUESTIONS AND ANSWERS NO. 2

ISSUED ON MAY 20, 2021

Q1	Will road closures be allowed for the work and will steel fencing along the sidewalks for pedestrian safety be allowed for project execution?
A1	Yes. Road closures will be allowed for the work and steel fencing along the sidewalks for pedestrian safety will be allowed for project execution.
Q2	In our tender, should we allow for the removal of the above grade features in this area to facilitate the work, including the reinstatement of these items or will the City look after this work. For the asphalt, matching the murals may be difficult, is there a specification to follow or just do our best to match the mural paving if it gets disturbed?
A2	Street furniture etc. at the Alberni Plaza will temporarily be removed by the City. The Robson plaza will stay in place. If existing paving gets disturbed or cut, a temporary patch is required. The City will perform permanent reinstatement at the City's cost.
Q3	Will the City forward costs associated with parking/meter removals or special events signage to the contractor? If so, is there a way to get accurate quotes for road occupancy permits, signs and parking meters in advance from the City and are these costs reliable for use in our tender?
A3	No. The City will take care of costs associated with parking meter removal or special events signage. A street use permit will not be required because the Bute Street Trenchless Water Project @ Alberni Street is under the umbrella of the Bute Street Transmission Water Main Project.
Q4	How will chloride contaminated soil be dealt with on this project? Should the contractor allow for soil testing in advance at the pit locations or can the soil be disposed of at the Kent yard without testing? If Kent will accept the soil, what will the per box price to dump the soil be? Will the Kent Yard be available for disposal of asphalt and for the pickup of city approved backfill material for the project?

INVITATION TO TENDER NO. PS20210225

CONTRACTOR FOR WATER MAIN TRENCHLESS CROSSING ALBERNI @ BUTE STREET

QUESTIONS AND ANSWERS NO. 2

A4	No. Soil testing will be not required in advance at the pit locations. Soil can be disposed at Kent Yards without testing, given the information we have at this time. Yes. Kent Yard will be available for disposal of asphalt and for the pickup of city approved backfill material for the project at no charge to the Contractor.
Q5	Can the casing be upsized to 42 Inches diameter to accommodate alternate equipment selected for the work?
A5	No. The casing pipe cannot be upsized to 42 inches diameter.
Q6	Can the pit lengths be upsized to accommodate the installation of longer casing segments?
A6	No. The pit lengths cannot be upsized to accommodate the installation of longer casing segments.
Q7	Can you please confirm which finished grade representation is correct, either the finished grade elevation on DRW AB 2025 or the finished grades given in the geotechnical report? Note - The DRW AB 2025 profile shows the sand stone layer at a flat 30m elevation (or as we interpret).
A7	<p>The ground elevations on the borehole logs were mixed up. The elevation of TH21-01 should be 31.7 m, and the elevation of TH21-02 should be 33.3 m. Both are approximate and were estimated based on the road profile from the drawings.</p> <p>The interpreted ground profile is shown on Figure 1 in the Tetra tech report, which is consistent with the RED line on the questions submitted by the Contractor.</p>
Q8	Can you please confirm the finished grade of the sandstone along the project alignment and provide a contour. It will be critical for our work.
A8	See A7 for details.