

Attachment 011

Questions and Answers:

Q1) Appendix 5, Section 1.1 requires bidders to “provide three (3) reference heavy civil marine construction projects successfully completed... within the last ten (10) years.” To demonstrate our firm’s diverse experience, we would like to include a bridge construction project with significant in-water works, however, the list on Page 22 specifically mentions dams, wharfs, and dry docks. Would PWGSC accept a bridge construction project if submitted as “other in-water works”?

A1) No.

Q2) Please confirm width of the proposed pathway on the Northeast section. Drawings conflict as the typical sections on D103 show a width of 4m, yet D101 shows a variable width between the Talbot Basin and Lock 39.

A2) The path and roadway is a variable width between Talbot Basin and Lock 39. Drawings will be updated to clarify:

Sta. 0 to 0+610, granular path width 2.0m
Sta. 0+610 to Sta. 0+880, granular road width 3.25m
Sta. 0+880 to Sta. 3+240, granular road width 4.0m

Q3) Item 12 in the tender item list calls for Highway Gate, 4.0m Wide (Talbot Yard, Site B as per OPSD 972.101 however under section 1.4.1.12 (Measurement and Payment on Page 5 of the specifications) calls for Supply and Installation of Double Swing Locking Gate, 6.0m Width, 1.2m Height, as per OPSD 972.102 (Talbot Yard, Site B). Please clarify the correct materials required under Item 12.

A3) The Basis of Payment Item List is correct. The Measurement and Payment section will be updated accordingly.

Q4) Could you please provide detail for the granular A to be used in backfilling the 1m exposed sheet piling after installation? i.e. Minimum width of Granular A on both sides of new and old sheet piling?

A4) Refer to drawing D103 for granular A locations. There is no exposed section of sheet pile, it is embedded into the earth dam.

Q5) Item No. 1 – Gabion Basket Removal, Disposal Off-Site, WSS Removals and Grading – States that existing Gabion within the baskets is to be disposed off site however, notes on Drawing D103 States that excavated materials are to be placed on the DSS. Could the owner please clarify whether Gabion Stone from the existing Gabion Baskets is to be removed from site, or if it can be reused? If it can be reused, please clarify the areas it can be placed on site.

A5) Excavated gabion stone shall be disposed off-site. Drawing will be updated to clarify.

Q6) Please confirm that Rip Rap on the WSS is to be placed starting at an elevation of 1.2m below the Navigational Water Level (Nav W/L).

A6) Correct.

Q7) Please confirm that the 200mm of Topsoil Stripping and Earth Excavation required to achieve subgrade on the Wet Site Slope is to be carried under Item – Gabion Basket Removal.

A7) Item No. 1 of the Basis of Payment includes all required WSS removals. The Measurement and Payment section will be updated accordingly.

Q8) Special Provision on Page 3 of Section 31 22 13 states Subgrade for Grassed Areas is to be 200mm Below Grade and to requirements as indicated on Contract Documents at other work areas. Could the owner please clarify where the Planting Strip (Vegetation Strip) falls under this provision as drawings on D103 states topsoil under the Planting Strip (Vegetation Strip) calls for 225mm of Topsoil?

A8) The granular A subbase extends under the planting strip as shown on D103. The drawing indicates a minimum of 200mm stripping of topsoil. More may be required to accommodate the granular A.

Q9) Special Provision on Page 3 of Section 31 22 13 states Subgrade for Grassed Areas is to be 200mm Below Grade however Detail on Drawing D103 shows the DSS is to receive 150mm of Topsoil. Please confirm the required rough Grading depth below finish grade on the DSS.

A9) Rough grading is required to the depth of the topsoil below finished grade for the Dry side slope. Section 31 22 13 will be updated accordingly.

Q10) Is the contractor required to strip 200mm of topsoil on the Dry Side Slope (DSS) prior to grading?

A10) Yes. Drawing D103 will be updated accordingly.

Q11) Please provide borehole reports showing the type of soil expected to be encountered along the dam crest in locations of the new sheet piles, and the associated N-Values so we can price the anticipated level of effort required for the installation of the new sheet piles. Please provide chemical testing of the existing soils that require off-site disposal, so we can price the appropriate disposal option that meets legislative requirements.

A11) See Attachment 012 - Talbot River Dam, Lock 39 and Talbot Canal 2013 Geotechnical Investigation Report, August 2014, KGS Group.

See also the Environmental Sampling Report included in the tender attachments previously.