Addendum No. 2

City of Coquitlam

RFP No. 25-002

Burke Mountain Athletic Park Construction Services

Issue Date: May 26, 2025

Total Page Count: 117 (total pages including **Architectural Addendums #01 and #02** and **REVISED Proposal Submission Form REVISION No 2**)

This Addendum is issued to Proponents registered as attending the Mandatory Site Meeting on Thursday, May 15, 2025. Proposals will only be received from the companies that are recorded on the City's Mandatory Site Visit Registration Form.

Proponents shall note the following amendments to the RFP documents:

REVISIONS:

R1) REPLACE

Delete **REVISED Proposal Submission Form REVISON No 1 and replace with REVISED Proposal Submission Form REVISON No 2, See Attachment No. 1 to Addendum No. 2.**

AMENDMENTS

A1) CORRECTION

The following correction is issued by the Architect to revise their Drawings:

- **Architectural Addendum #01**

See Attachment No. 2 to this Addendum No. 2.

A2) CORRECTION

The following correction is issued by the Architect to revise their Drawings:

- **Architectural Addendum #02**

See Attachment No. 3 to this Addendum No. 2.

QUESTIONS AND CLARIFICATIONS

Q1. On L.06A plant schedule under environmental, third item says Gleditsia Skyline #2 pot, this is a tree and impossible to get in a pot size, could you please confirm or change?

A1. This has been revised to Gaultheria shallon / Salal. Refer to Architectural Addendum #02.

Q2. Duplicate Drawings - Drawings L.06A and L.06B appear to be identical (name, Qty, spacing and container) Could you please confirm if this is intentional, or if one of them is meant to show different information?

A2. The plant schedule is for the entire project and shown on all planting pages.

Q3. Plant Schedule – Gleditsia Skyline. Under the "Environmental" section of the plant schedule in L.06A, the third item listed is Gleditsia Skyline in a #2 pot. As this is a tree species, our supplier has advised that it is not feasible to supply it in a #2 pot due to size constraints.

A3. Gleditsia skyline is supposed to be Gaultheria shallon/Salal. This has been revised in Architectural Addendum #02.

Q4. Are there specific details or requirements for the type of reinforcing and attachment method to be used for the shotcrete?

A4. See Appendix B, Thurber Engineering's March 24, 2025 report.

Q5. What type of back fill material is this? Native material excavated from the site or imported material?

A5. As per civil drawings all backfill material is to be import. Re-use of native material requires Geotech approval prior to use. With this direction all bid pricing to reflect import material.

Q6. Some of the Allan Block walls appear to show returns along them. are you able to provide more detail or a section showing what these are and how they are meant to look?

A6. These have been removed in Architectural Addendum #02.

Q7. Do the Allan block walls follow the contours or are they meant to step? The top and bottom of wall elevations shown on the Aplin Martin drawings don't quite work out to full block depth steps. detail 3 of LD-02 has a note that suggests they do step.

A7. The Barkman Keystone block walls will step as required to maintain not more than 600mm height above grade. Blocks are 200mm tall and therefore will step at 200mm increments.

Q8. In Proposal Submission Form Unit price item #17 HDPE Perforated Pipe, this is very difficult to price, we need size for this pipe and where it supposes to be installed, cost can vary.

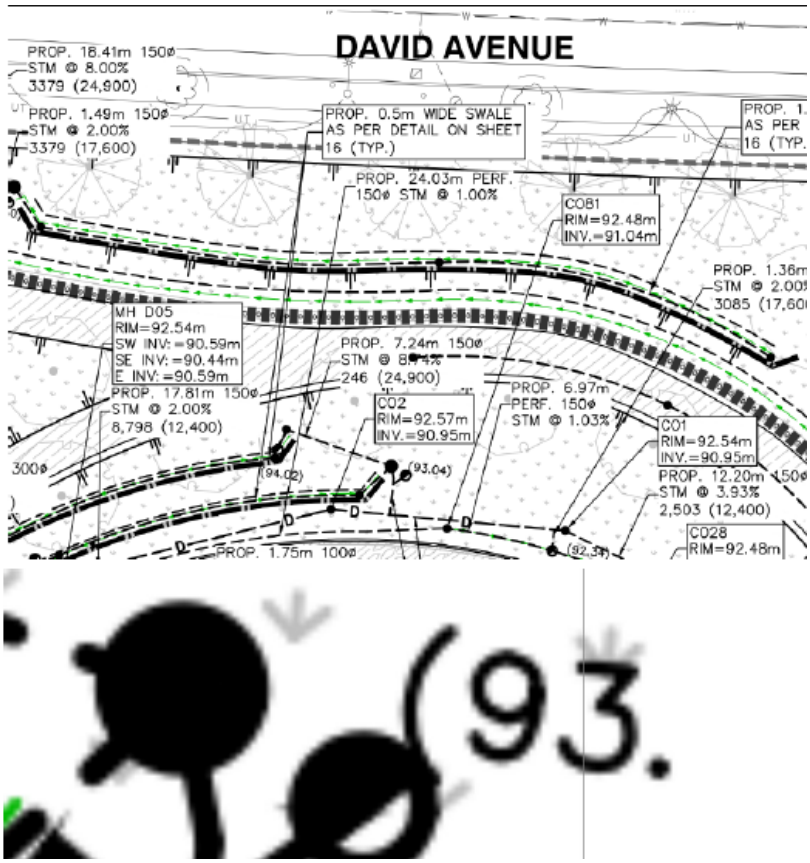
A8. See R1 above, this has been removed from REVISED Proposal Submission Form REVISON No 2.

Q9. We are currently reviewing the Storm Servicing Plan – North, and while the rim elevation for MH D01 is provided, the invert elevations of the inlet and outlet pipes are not specified. We kindly request the following information:

- Invert elevation of the inlet pipe to MH D01
- Invert elevation of the outlet pipe from MH D01

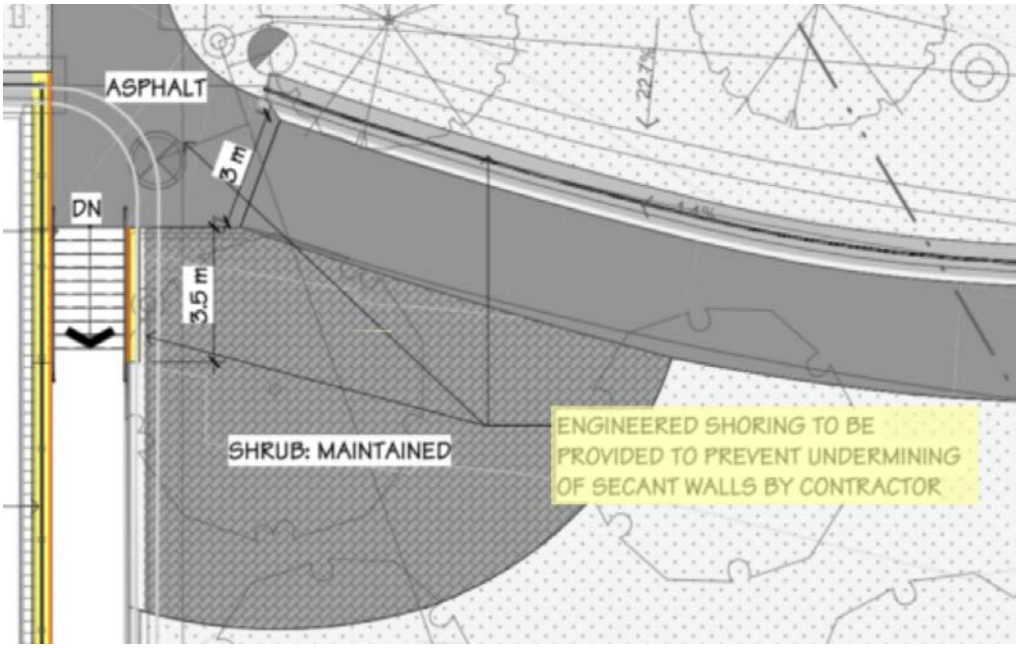
A9. Refer to Architectural Addendum #02 for invert elevations.

Q10. Could you please confirm what these circular symbols represent, and whether an updated legend or key is available?



A10. The solid circle in the snippet is a manhole, as identified on the legend on same sheet. The other block with half solid hatch is a lawn basin as identified on the legend on standard notes sheet and grading plans c/w reference to the applicable standard drawing.

Q11. Could you please provide the construction detail? Drawing Reference: A1.8



A11. Refer to Appendix B, Thurber Engineering Geotechnical memo dated March 24, 2025. It includes the structural details for the shotcrete facing and Lock-Block connections.

Q12. On School District Memo, page 4 of 8, indicate portions of secant walls need permanent drainage, are these been completed or need to include cost for it? If it is later, could you please point out the location of walls and the extent need this work,

7. SECANT PILE WALL CONSIDERATIONS

7.1 Permanent Drainage and Shotcrete

Additional drainage is needed for portions of walls without anchors, and where no weep holes are present within 1.5 m of existing grade. At these locations an additional 75 mm diameter weep hole is to be drilled at a height of 0.5 m above existing grade.

To establish permanent drainage, a minimum 1 m wide drainage mat should be placed over the drain holes in the secant walls. The drainage mat should extend from the top drainage hole to a minimum depth of 150 mm below final grade and extend laterally out from the wall by 600 mm. They should be hydraulically connected by permeable fill or PVC pipe to the drainage shown on the civil drainage plan. The below grade portion of the drainage mat should be fully covered with

A12. Yes, the Contractor must include this Work in their price. An estimated total of 45 holes will need to be drilled. All the (new and existing) holes will need to be

covered with drainage board. There is one vertical row of drainage holes in the filler secant piles located between each pair of steel reinforced secant piles. The Contractor should determine the amount of drainage board based on the drawings provided, and if necessary, a review of field conditions.

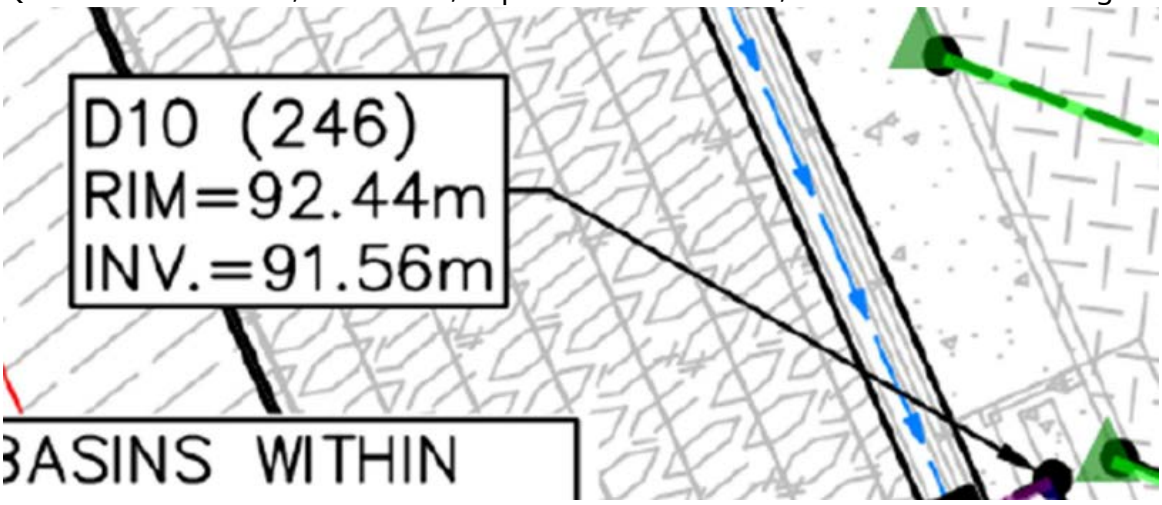
Q13. There is a note on drawing 14 of 26 indicates all Catch basin must have this type of grate and covers, these are from US and will be expensive beside tariff may apply. These cast products are only for New Catch Basins (Not for manholes)

A13. An equivalent product that can be locally sourced is acceptable, as long as it meets the BCBC requirement for accessible paths i.e. it should have no opening that will permit the passage of a sphere more than 13mm in diameter (3.8.3.2.3a). Additionally, it should be rated to withstand H-20 loading.

Q14. After reviewing the shotcrete finish specs and details (including Appendix B and texture L-07A Dwg), we noted that the finish is described as a non-structural, rock face shotcrete texture to be applied over the structural wall.
Is the design of the attachment system to be provided by the contractor? or will additional detail be issued by the consultant

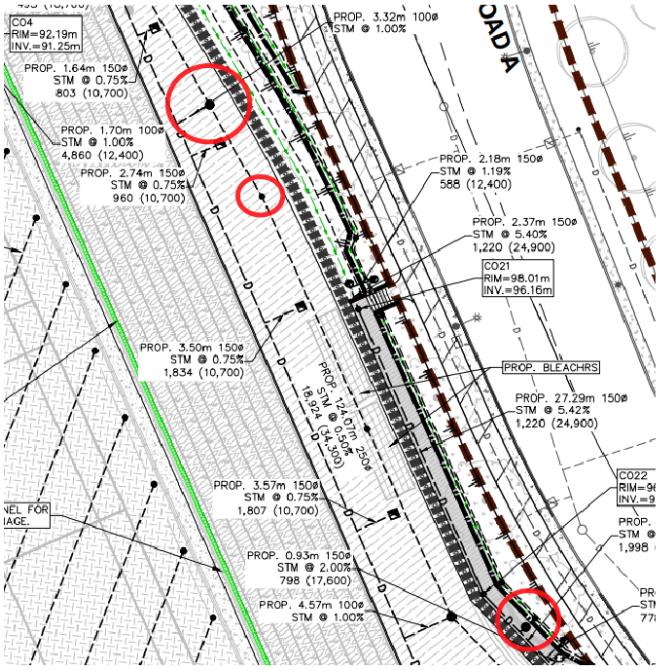
A14. Refer to Thurber Engineering's Geotechnical Report dated March 24, 2025.

Q15. What is the D10, a cleanout, Cap end or Lawn basin, I didn't find it in the legend.



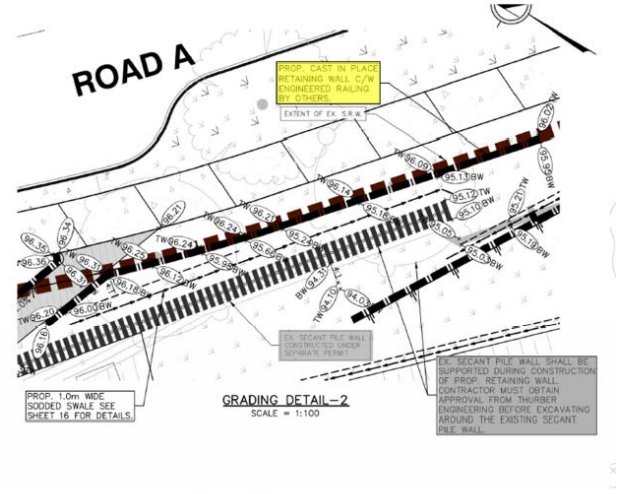
A15. The subject structure as identified on the legend on same sheet is a storm cleanout.

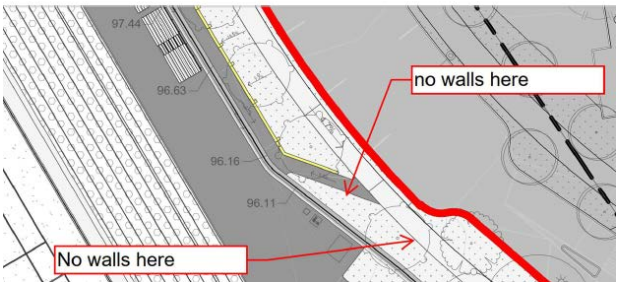
Q16. Can you clarify what the below civil markers are? If they are MH's, please provide rim and invert elevations.



A16. These are manhole and cleanouts. The rim and invert elevations are included in Architectural Addendum #01 – sheet 20 of 26 of civil drawings.

Q17. There is no wall at this area on Architectural drawing, but there are on Landscape and grading detail, in grading detail indicates Cast in place retaining wall.





A17. Refer to Architectural Addendum #02 with revised drawings to included added concrete curb.

Q18. The following measure for payment clauses appear in the specifications but the tender only has lump sum items in its schedule of prices, please clarify

.11 The Contractor, at no cost to the Owner shall make good all damages incurred during the rough grading operation.

1.10 MEASUREMENT AND PAYMENT

.1 Measurement and payment for topsoil stripping including, stockpiling for re-use will be made before and after cross sections of stripped area as determined by field measurements on site by the City Representative/Consultant.

.2 Measurement and payment for rough site grading shall be by the square meter of area rough grading and, shall include cut and fill excavation and its on-site redistribution and compaction to design elevations and grades for the entire area graded.

.3 Measurement and payment for excavation and offsite disposal of unsuitable materials, as determined by the City Representative/Consultant, will be by loose truck box volume.

.4 Measurement and payment for removal and off-site disposal of soft or unsuitable material revealed during proof-rolling include all remedial work, equipment, materials and requirements for over excavation (over the sub grade design elevations) shall be made by loose truck box volume as determined by City Representative/Consultant.

.5 Measurement and payment for topsoil stripping including, stockpiling for re-use then, placement and spreading of native topsoil previously stockpiled on-site will be made before and after cross sections of stripped area as determined by field measurements on site by the City Representative/Consultant.

Part 2 Products

A18. Refer to Architectural Addendum #02 as Section 1.10 Measurement and Payment Subsections .1 to .5 have been removed with new subsection .1 added.

Q19. Please provide a section through the secant wall cap and how the shotcrete finishes to it for clarity.

A19. Refer to Thurber Engineering's report dated March 24, 2025. Drawings are included within this report

Q20. If we assume that onsite material can be used for trench fill, structural fill and keystone wall backfill and the onsite material turns out to be poor quality and unusable will a change order be issued to import suitable material and export the unusable

- Are we to assume cut material can be used as structural fill?
- Are we to assume trench excavation can be reused as trench fill?
- Are we to assume onsite material be used as backfill behind the keystone walls with the exception of the drainage layer?

A20. As noted in the RFP documents and drawings, all backfill is to be import material, and use of native material requires Geotechnical approval. Contractors may make their own assumptions about potential reuse of native material based on the performance requirements outlined in the Geotechnical report. However, any plan to do so is entirely at the Contractor's risk, and feasibility will depend on field conditions and weather during construction. This is a fixed-price contract, and the pricing is expected to reflect the import requirement. If reuse of native material proves unfeasible, the Contractor must absorb any additional costs

Q21. Are there specific details or requirements for the type of reinforcing and attachment method to be used for the shotcrete?

A21. Refer to Thurber Engineering's Geotechnical Report dated March 24, 2025.

End of Addendum No. 2

Proponents take into account the content of this Addendum in the preparation and submission of the Proposal which will form part of the Contract and should be acknowledged on the Proposal Submission Form.

Upon submitting a Proposal, Proponents are deemed to have received all addenda that are issued and posted on the City's website and considered the information for inclusion in the Proposal submission.

Issued by:

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