



# NEW WESTMINSTER

September 21, 2017

**ENQUIRIES AND RESPONSES # 1**  
**NWIT-17-34**  
**Ewen Avenue Reconstruction (Phase 3)**  
**New Westminster, BC**

**ANSWERS TO SUBMITTED QUESTIONS**

- Q1 Vague soil description from the EXP report. Is the peat material fibrous or amorphous?  
A1 The descriptions are based on boreholes by others and cannot be commented on further without conducting additional exploration.
- Q2 The requirement to excavate 2 meters below the pipe invert. This is a very difficult and expensive task. Is there a possibility to reduce the depth?  
A2 The 2 metre depth is required for unloading. Refer to Drawing No. T-01 (sheet 38 of 77) Refer to Addendum #2 for revised ditch excavation condition.
- Q3 Daily backfill – At the depths required and the necessary shoring requirements this is likely impossible.  
A3 It is understood that there may be special circumstances regarding daily backfilling due to the deep excavations and EPS placement. These cases will be at the discretion of the Contract Administrator once awarded. In all cases, open excavations shall be secured and pedestrian access must be maintained.
- Q4 Bid items # 34.1 to #34.6 all are allowances, what will be base for payment of these items? They will be paid based on negotiated rates, Force Accounts, or will be done by other contractor?  
A4 These line items are budget allowances for the Owner and are based on anticipated scope of work. The items could be utilized by the Contractor and/or third party utility companies (and their contractors). Work by the Contractor as it relates to the allowance items would be done via change orders and based on the scope of work.
- Q5 Considering SGC 4.3, please advise a way to estimate possible damage to existing buildings caused by ground vibration of using normal machinery. Based on our site visit there are old buildings there which have potential to be damaged by normal use of road building machinery.  
A5 Contractors will be responsible for taking measures as they see necessary to assess pre and post conditions of buildings and structures to protect themselves from potential claims.

Q6 Bid items # 34.1 to #34.6 noted that incidental costs not included. Do you require contractor to distribute such costs into other bid items?

A6 Incidental costs for contract work shall be distributed across non-allowance line items. The Contractor will be paid any incidental costs and mark-ups on the allowance items based on the scope of work and will be included in the future change orders.

Q7 Considering SGC 4.3.4 & 11.1.2 please confirm that contractor will be responsible to locate all underground utilities which have not been indicated in the drawings.

A7 Yes – the successful contractor is responsible for locating utilities (SCG 11.1.2)

Q8 Project calls for lightweight fill EPS, alternate price using lightweight gravel (pumice) acceptable for this project?

A8 Lightweight fill will be as per Contract Drawings.

Q9 Is it possible to move the start date to April 2018?

A9 The construction start date is flexible in that Tenderers are to specify a Commencement Date in the Form of Tender – Appendix 2 that will allow them to meet the Substantial Performance date of October 31, 2018 (FT 5.1.2 and SGC 1.82).

Q10 In regards to the line markings – drawings states that crosswalks and elephants feet are to be 300 mm and stop bars are to be 600 mm, but in New Westminster the typical sizes are 200 mm and 400 mm respectively, was this an error? Or are the markings to be priced as per drawing? (300 mm/600 mm).

A10 Pavement markings are to be priced as per the drawings.

Q11 Are there items for all property restorations?

A11 Property restorations will be completed using line items in the contract.

Q12 Where will we be paid for in regards to the removals to accommodate the proposed rain gardens – is item 3.1 just for base prep and concrete?

A12 Removals will be under excavation items. Refer to revised line items 3.1 and 31.5 in the Form of Tender for descriptions on what it included in these line items.

Q13 Please clarify item 9.4 – will we get compensated with item 9.2 or 9.3 and if the materials are contaminated we will get 9.4 as the adder?

A13 Measurement and payment for excavation of all soils including contaminated soils will be as per line items 9.2 or 9.3. Line item 9.4 covers additional payment that will be issued for contaminated soils only and relates to special handling, transport, and disposal of the contaminated soils. This additional payment will be measured based on the contaminated soils receiving facility tonnage slips provided to the Contract Administrator.

Q14 Please clarify the term “etc.” in item 9.1

A14 Line item 9.1 has been revised in the Form of Tender. Refer to Addendum #2

Q15 We suppose there will be no contaminated discharged water from the site, there is no report in this regard and also responsibility in this regard has not been identified.

A15 Environmental Protection compliance shall be the responsibility of the Contractor and subject to Quality Assurance by the Environmental Monitor.

Q16 Drawing Sheet 02, Environmental Note 3 – calls the contractor to retain a qualified Contaminated Soil Manager; what would be the responsibility of this professional manager? Does the manager requires to be onsite daily to decide for the quality of excavated material?

A16. The note referenced has been revised to have the Qualified Environmental Professional (QEP) as optional. It is recommended that the Contractor retains a QEP to ensure compliance with Contaminated Soil Management. Refer to Addendum #2

**END of Enquiries and Responses**

Yours truly,



Heather M. Rossi  
Intermediate Buyer