



NEW WESTMINSTER

March 14, 2020

ENQUIRIES AND RESPONSES # 1
NWIT-20-04
Kelvin Heights 2020 Sewer Separation and Waterworks Program
New Westminster, BC

ANSWERS TO SUBMITTED QUESTIONS

- Q1 Section 3.1 of instruction of tender indicate “tender must be submitted in sealed envelope” however on same section for delivery the email address is just mentioned. Please advise how submission should be done
- A1 [Refer to Addendum #2 – Revised Tender-Contract Document](#)
- Q2 Based on Schedule of QTY and price on tender form and supplementary specs all excavated material should be tested, one test per 75 tonnes. Please advise if the stockpile area will be provided by City? If yes, where would be the location of the temporary stockpile?
- A2 [Testing to occur in-situ ahead of construction, refer to clause 1.10.9S in the Supplementary Specifications.](#)
- Q3 Based on Schedule of QTY and price on tender form, tenders should price the disposal of 3 kinds of contaminated soil and a non-contaminated soil. Please confirm if we have to assume all excavated material (from storm, watermain, and services) will be paid based on Earthwork pay items, whether contaminated or not.
- A3 [Yes, additional payment for testing and disposal of trench material at the appropriate location shall be paid per clause 1.10.9S in the Supplementary Specifications.](#)
- Q4 Could you please confirm sidewalk and curb restoration for service and side inlet catch basin installations, will be paid based on concrete section (concrete walks, curbs & sidewalk)
- A4 [No, payment for all surface restoration, expect permanent pavement patching will be incidental to utility work. Items 2.01 and 2.02 in section 102 apply to the surface works related to the curb bulge installation only. Refer to Appendix 1 Schedule of Quantities and Prices in the revised Tender-Contract Document issued with Addendum #2.](#)
- Q5 On some locations such as Eight Ave, we should put new lead and replace CBs, please advise how permanent marking would be pay on these locations
- A5 [Refer to Appendix 1 Schedule of Quantities and Prices in the revised Tender-Contract Document issued with Addendum #2.](#)

- Q6 Contractor should do the tie in and installing the new fire hydrant on intersection of Hamilton St and Tenth St. Please advise how the restoration of speed humps would be paid, and what would be the detail of the existing speed humps?
- A6 Refer to Appendix 1 Schedule of Quantities and Prices in the revised Tender-Contract Document issued with Addendum #2.
- Q7 Please advise how concrete and asphalt driveways would be paid for water services installation, if required
- A7 Payment for all surface restoration, expect permanent pavement patching will be incidental to utility work.
- Q8 Are water services to be copper or poly?
- A8 Copper, please refer to note 26 on sheet S19-0291/A-W04.
- Q9 Why are abandoned water services to be capped at main when the abandoned water main is to be abandoned & empty?
- A9 19 mm - 38 mm Services on mains that will be abandoned may be capped at the service transfer locations.
- Q10 Who does water service transfers and restores surface at property line?
- A10 Contractor to perform service transfers and restoration. Please refer to Revised Attachment 1 – Contract Drawings issued with Addendum #2.
- Q11 Who removes abandoned hydrants and restores surface?
- A11 The Contractor, please refer to Revised Attachment 1 – Contract Drawings issued with Addendum #2.
- Q12 Are signs that are removed from existing speed humps to be reused at the new speed hump locations? Who supplies new signs?
- A12 Contractor to allow for new signs at all locations, signs may be reused if deemed acceptable by Contract Administrator and City.
- Q13 Is common excavation item on 10th St. include excavation of soil to subgrade for curbs & sidewalks?
- A13 Yes
- Q14 Does the Curb unit found in the tender form cover all curb disturbed by Water Services, Catch Basins & Hydrant installations?
- A14 No, payment for all surface restoration, expect permanent pavement patching will be incidental to utility work. Items 2.01 and 2.02 in section 102 apply to the surface works related to the curb bulge installation only. Refer to Appendix 1 Schedule of Quantities and Prices in the revised Tender-Contract Document issued with Addendum #2.

- Q15 Does the Sidewalk unit found in the tender form cover all Sidewalk disturbed by Water Services & Hydrant installations?
- A15 No, payment for all surface restoration, expect permanent pavement patching will be incidental to utility work. Items 2.01 and 2.02 in section 102 apply to the surface works related to the curb bulge installation only. Refer to Appendix 1 Schedule of Quantities and Prices in the revised Tender-Contract Document issued with Addendum #2.
- Q16 Does the asphalt restoration unit cover all trenches such as Water Services, CB Leads, Hydrant installations, and Curb Slots for the proposed bulges?
- A16 Yes
- Q17 Is there a requirement for milling & overlaying trenches other than the removal of existing Speed Humps? Please confirm that final asphalt restoration patching can be installed at the time of the pipe installation c/w a 200 mm lap joint.
- A17 Permanent asphalt restoration is to be a provisional item and will be completed budget depending. Temporary asphalt restoration is to be including in the utility installation price and installed prior to permanent patch. Permanent asphalt patching to be completed as per MMCD Standard DWG G5.
- Q18 Previous tenders noted the use of Braid Street as a stockpile area for suspected contaminated soil – is this area available for this tender?
- A18 Testing to occur in-situ ahead of construction, refer to clause 1.10.9S in the Supplementary Specifications.
- Q19 Can you clarify how the “in-situ testing” procedure for suspected contaminated soil is to be conducted.
- A19 Testing to occur in-situ ahead of construction, refer to clause 1.10.9S in the Supplementary Specifications.
- a. Is the intent to hot load the contaminated directly from the trench?
Yes, following testing.
- b. Where does Chloride contamination fall within the parameters of the tender form items & testing protocols?
Refer to Attachment 3 – Subsurface Investigation, GA19-1064-01 dated June 28, 2019 included in the tender.
- Q20 What is the excavation depth for the areas in the bulges that receive Topsoil & Sod? How are the Mono Curbs located in the bulge areas to be dealt with?
- A20 Allow for 150 mm of topsoil and the installation of Sod.

- Q21 Who is responsible for the replacement of Survey Monuments disturbed during construction?
- A21 The Contractor is to protect all Monuments. Please refer to SGC 4.3.7. Any monuments that cannot be protected shall be reviewed with the City and Contract Administrator on an individual basis during construction.
- Q22 Manholes DMH #10 & 10A show 1050 MH sizes with 525 mm pipe – MMCD notes 525 mm pipe should have 1200 mm MH sizes?
- A22 Manholes revised to 1200 mm. Please refer to Revised Attachment 1 – Contract Drawings issued with Addendum #2.
- A23 On schedule of QTY, pay item 4.01, Permanent Trench Patch on Tenth St., it is been mentioned “Provisional”. Could you please advise what would the pay item, not provisional, for trench asphalt restoration?
- A23 Permanent asphalt restoration is to be a provisional item and will be completed budget depending. Temporary asphalt restoration is to be including in the utility installation price and installed prior to permanent patch.

END of Enquiries and Responses

Yours truly,



Heather M. Rossi
Intermediate Buyer