



NEW WESTMINSTER

September 8, 2020

ADDENDUM #1
NWIT-20-05
2020 Watermain Replacement Program
New Westminster, BC

This addendum modifies the Invitation to Tender only as noted:

1. Tender-Contract Document

<DELETE> Complete Tender Document – Contract No. NWIT-20-05 2020 Watermain Replacement Program with cover page reference MMCD 2009 Edition V. 2020-05-13 C Doc#1658794 (56 pages) in its entirety, and

<REPLACE WITH>

Complete Tender Document – Contract No. NWIT-20-05 2020 Watermain Replacement Program Revised September 8, 2020 with cover page reference MMCD 2009 Edition V. 2020-05-13 C Doc#1666563-v1 and noted as Revised Sept. 8, 2020 on all pages (60 pages following). **All additions to document are highlighted.**

2. Tender-Contract Drawings

<DELETE> NWIT-20-05 Tender-Contract Drawings (11 pages) and

<REPLACE WITH> NWIT-20-05 Addendum #1 – Revised Tender-Contract Drawings (11 pages)

3. Enquiries and Responses

Review attached Enquiries and Responses for reference to above-mentioned changes

S20-0333/A- Watermain Questions

September 2, 2020

AB

a. Agnes St

1. Please confirm the fittings required for 1st & Agnes Tie-In (Southwest) to extg 250mm Watermain, the plans show 150x150x150 Tee & 2-150mm GV while pay items are listed as 150x150x250 Tee & 250mm GV??

Answer) Please see revised Contract Drawings and Schedule of Quantities and Prices.

2. Pay Item 4.06 "Tie-in to Extg Services (75-200) **Couplers only**, all pipes, valves, etc. are paid under other line items" but there are no other pay items other than for 150mm (pipe, ftgs, GV), also how can price this Pay Item when a 100mm Coupler is way much cheaper than an 200mm Coupler??

Answer) Existing record information is very minimal. Provisional pricing for each potential service size to be provided in revised Schedule of Quantities and Prices.

3. How is the Contractor getting paid for the following items:

a. 25mm Water Service heading North on Coburg??

Answer) Please see revised Schedule of Quantities and Prices, contract to transfer ex 25mm CU to new main.

b. Water Sampling Station??

Answer) Please see revised Schedule of Quantities and Prices. Contractor to price the installation of a City supplied sampling station and the installation of a 25mm service. (CITY TO REVIEW)

b. Seventh Ave

1. How is the Contractor getting paid for the WET TAP??

Answer) Wet tap to be included as part of payment item 4.04 0.01, Tie-In Detail 1 – Sixth Avenue, see revised Schedule of Quantities and Prices.

c. Lawrence St

1. How many Bollards are required to protect the Hydro Guard H-3??

Answer) Please see revised Schedule of Quantities and Prices. Three (3) bollards to be allowed (bollards as per MMCD C12)

2. How is the Contractor getting paid for the 150x45* Vertical Bends??

Answer) 150mm vertical bends to be included as part of payment item 4.04 0.01, Tie-In Detail 1 –Ewen Ave

The Restraint Table On Sheet 302 shows 72.54 Meters of Restrained Length for a Dead End, Isn't a Field Lok Gasket considered a joint restraint (Pipe-Pipe)?? or is the Contractor still required to supply & install a mechanical Joint Restraint (Pipe-Pipe)??

3. *Answer) No, Joint restraints will be required in addition to the required Field Lok Gaskets.*

4. The GeoTech reports mentions Lightweight Fill at 700mm thickness as Sub-Base, is the Contractor suppose to backfill the trench with this LWF??

Answer) Yes, where peat is encountered the structure is to be replaced with light weight fill. Utility Installation to occur as per section 6.7 of GeoWest Engineering report, GA19-1064-00.

d. Braid St & Eight Ave

1. How is the Contractor getting paid for these items:

S20-0333/A- Watermain Questions

September 2, 2020

AB

- a. 25mm Water Service @ Property 505 Braid St (Sheet 401)??
Answer) Price to install 19mm/25mm Services to be the same as per revised Schedule of Quantities and Prices
- b. 150mm Fire Service @ Property 466 Eight Ave (Sheet 402)??
Answer) See revised Schedule of Quantities and Prices
- c. 100mm Fire Service @ 388 Ward St (Sheet 403)??
Answer) See revised Schedule of Quantities and Price
2. Is there a GVRD Permit in place, we need to know the requirements & restrictions??
Answer) Contractor to arrange for Metro Vancouver inspector to be present at locate of ex. Metro Watermain. See note 8 on sheet 404.
- e. General Question for all Sites
 1. Block Notes at Tie-In Details say c/w Joint Restraints, aren't Field Lok Gaskets considered Joint Restraints??
Answer) For the purpose of this project joint restraints will be required in addition to Field Lok Gaskets.
 2. For Tie in on First St. it shows to tie into existing 150mm watermain where an existing 250mm watermain is. What is the size of the existing watermain that we are to tie into?
Answer) Please see revised Contract Drawings and Schedule of Quantities and Prices.
 3. For the Agnes St watermain where would you like us to price the water sampling station?
Answer) Please see revised Schedule of Quantities and Prices. Contractor to price the installation of a City supplied sampling station and the installation of a 25mm service. (CITY TO REVIEW)
 4. On drawing #A-101 it shows proposed 25 cu water but no line item for 25mm water service. How would you like to price this?
Answer) Please see revised Contract Drawings and Schedule of Quantities and Prices.
 5. On Lawrence St where there is peat, are we to backfill with lightweight fill for the watermain and services?
Answer) Yes, where peat is encountered the structure is to be replaced with light weight fill. Utility Installation to occur as per section 6.7 of GeoWest Engineering report, GA19-1064-00
 6. Just to confirm work hours for this project are they to be Monday to Friday 7am – 5pm?
Answer) City to review. Tie-ins on Braid to be night work? Provide schedule for possible Braid St. tie-ins.
 7. For section Agnes St-First st-Dufferin st, is the proposed watermain shown along First Street (approx 33m) already included as part of the 160 lm of proposed watermain for item 4.01 ? Can we get a profile along first street?
Answer) Yes, the proposed watermain is included with item 4.01. No profile will be provided, all known potential conflicts to be located prior to construction.

S20-0333/A- Watermain Questions

September 2, 2020

AB

8. For section Agnes St-First st-Dufferin st, the drawings indicate a proposed 25mm copper water service along Coburg street but this is not addressed in the SOQ or drawings. Please clarify.

9. *Answer) Please see revised Contract Drawings and Schedule of Quantities and Prices.*

10. For section Agnes St-First st-Dufferin st, the drawings says to install a water sampling station assembly but there are no details about the assembly. Please clarify details.

11. *Answer) Please see revised Schedule of Quantities and Prices. Contractor to price the installation of a City supplied sampling station and the installation of a 25mm service.*

12. Comparing the drawing to the SOQ, I have noticed there are many inconsistencies. Can the SOQ please be reviewed to ensure all items in the drawing are captured correctly.

Answer) Please see revised Schedule of Quantities and Prices.

F. Please delineate the limit where the Contractor is to include the materials (i.e. Pipe Spools, Bends, Reducers, Cplg) at all Tie-in Locations so as to avoid duplicating materials & avoid confusion in your tender quantities??

Answer) Please see revised Contract Drawings and refer to definition 1.8.13S in the Supplementary Specifications.

Please acknowledge this addendum as directed in the Revised September 8, 2020 Form of Tender.

END OF ADDENDUM #1

Yours truly,

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