



NEW WESTMINSTER

November 6, 2013

ADDENDUM #1
NWRFP-13-47
Design and Installation of Irrigation System
Sapperton Park, New Westminster, BC

This addendum modifies the Request for Proposal only as noted:

ADDITIONAL INFORMATION – Answers to submitted questions

- Q1 Please clarify the depth of the 2” and 4” drain lines and advise if these were recently installed PVC “slit drains”?
- A1 The drainage indicated is the recently installed slit drains that can be seen on the field (sand trenches). The pipes are Polyethylene “Big O” type pipes with a filter fabric sock. The depth of cover varies from 12” to 18”. The irrigation system should be designed to minimize crossing of these trenches.
- Q2 Can you please confirm if the 2” diameter water supply point is “protected” or not?
- A2 The new system is to be tied to the same source as the existing system, which is protected by a DCVA. The connection point location shown on the photo is the approximate location where the 2” PVC line comes onto the field.
- Q3 What is the water supply line static pressure?
- A3 65 PSI
- Q4 Will the City consider a “looping mainline” vs. east only sideline mainline?
- A4 The preferred mainline location is meant to allow a layout, which will minimize the crossing of drainage lines. The 4” drainage line is deeper than the 2” drainage lines, so will not be as big of an issue to cross. With this in mind, we will consider any options.
- Q5 Please describe the work to be done at the controller connection point, we have assumed that line voltage supply is there and that circuit loading is not an issue.
- A5 The control wiring, along with the flow sensor wiring is to be connected to the existing control wires at the point indicated. The existing system is a valve-in-head system so there is 26 control wires plus one common wire available. CNW staff will assist with labelling the wires at this point so that the stations (and flow sensor wire) can be wired in order to the existing controller. CNW staff will do any wiring that may be necessary at the controller. We anticipate that the existing wiring is in good condition. If upon exposing these wires, we find that they are not suitable, we will consider extending the wires to the controller additional to the contract.

Q6 We expect to hardwire the controller to this supply point only, with no need for other electrical sub trade work. Is this the correct assumption?

A6 There will be no controller work in this contract. The existing controller (Rain Bird LXME) is less than two years old.

Q7 Can you please provide a file showing all City site services “known” on the site, if additional services are there (other than new sub-surface drain lines already provided)?

A7 The following image shows the field lighting wiring (approximate location). Lines that cannot be located by the City at the time of construction will be considered our responsibility to repair if damaged by the installation. There are some drain lines at the two ends of the soccer field, which should not affect the installation.



Q8 Please confirm the Park's official site address, as we will initiate a BC One Call clearance now-to help us confirm #7 above.

A8 351 East Columbia Street.

Please acknowledge this addendum in your Proposal.

END OF ADDENDUM #1

Yours truly,

A handwritten signature in blue ink that reads "Heather M. Rossi".

Heather M. Rossi
Intermediate Buyer
email: hrossi@newwestcity.ca