



LADYSMITH

Infrastructure Services

Invitation to Tender

No. 2022-IS-12

Addendum #1

Colonia Drive & Delcourt Avenue Sidewalks & Traffic Calming (Revised)

For further information
please contact:

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Herold Engineering

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Tender Issue Date: **Tuesday, August 23, 2022**

Tender Closing Date: **Tuesday, September 13, 2022 2:00 pm,**

Location of Bid Opening: **Town of Ladysmith City Hall,
410 Esplanade, Ladysmith, BC**



Attn: All Bidders

DATE: September 8, 2022

PROJECT No.: 0037-091/5

PROJECT NAME:

Town of Ladysmith
Colonia Drive & Delcourt Avenue
Sidewalk & Traffic Calming
Invitation to Tender No. 2022-IS-12

From: Patrick Ryan, P.Eng.

2 Pages Following

AD-01

1. *This Addendum shall be read in conjunction with and considered as an integral part of the Contract Documents; revisions supercede the information contained in the original drawings, specifications or previously issued Addendum.*
2. *Tender Price submitted shall include all items of this Addendum.*
3. *No consideration will be allowed for any extras due to any bidder not being familiar with the contents of this Addendum.*

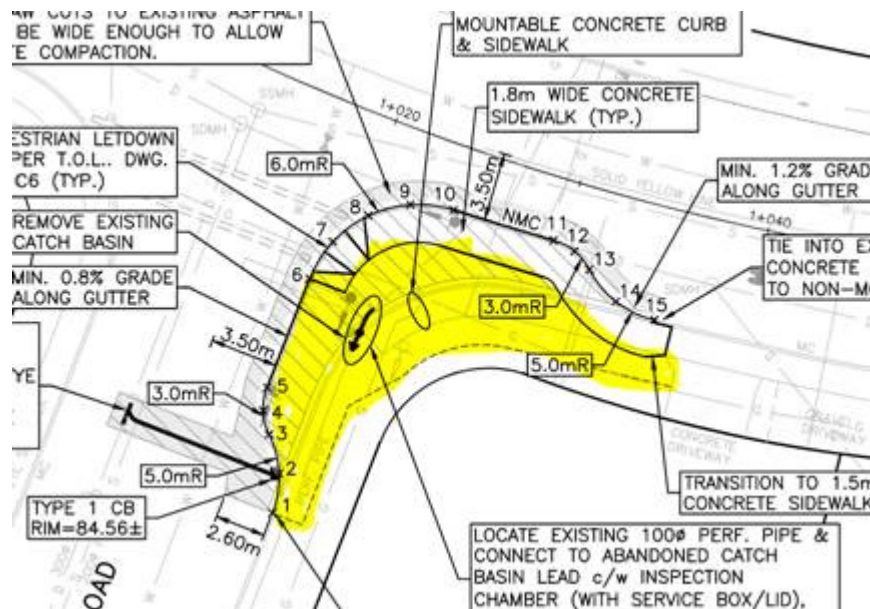
The following Revisions apply to the Documents:

CLARIFICATIONS

The tender close is Tuesday September 13, 2022 at 2:00pm. The front page of the tender documents erroneously stated Thursday September 13, 2022.

QUESTIONS & ANSWERS

- Q1:** *The boulevard maintenance of the 15 trees would require a water truck to hand water or fill gator bags on a weekly basis during the growing season which is quite expensive. Would the T.O.L. be interested in having an irrigation system to those trees to reduce the cost of the maintenance? This would be cost effective in the long run.*
- A1:** The Town does not want an irrigation system for the street trees.
- Q2:** *On drawing C02 there is a note to locate existing 100mm Perf Pipe and connect to abandoned catch basin lead. Is the existing CB lead 200mm?*
- A2:** Our expectation is that the lead is 200mm dia.
- Q3:** Are we to assume from the drawings that the areas within the surface restoration limits that are not noted as being restored with asphalt pavement, concrete sidewalk, or concrete curb, are to be topsoil and seed? Please see below highlighted area for example.



A3: Yes that is correct.

Q4: Are you able to clarify the current thickness of asphalt, assuming it is 50mm as that is the requested replacement thickness.

A4: Our expectation is that the existing asphalt thickness is 50mm.

Q5: ATS does not recommend using a telespar with this system as the passive activation sensor requires a larger solar panel and battery. We recommend using Type 4, type 5 or type 4A pole.

A5: Contractors are to provide a system recommended by the supplier and manufacturer.

Q6: Could you also please provide further info on the following? Depth of:

- existing 300mm storm main on Davidson Road (Drawing C02)
- existing 300mm storm main on Delcourt Avenue (Drawing C02)
- Thickness of the existing asphalt?

A6: Storm sewer depth is unknown. The existing asphalt is expected to be 50mm.

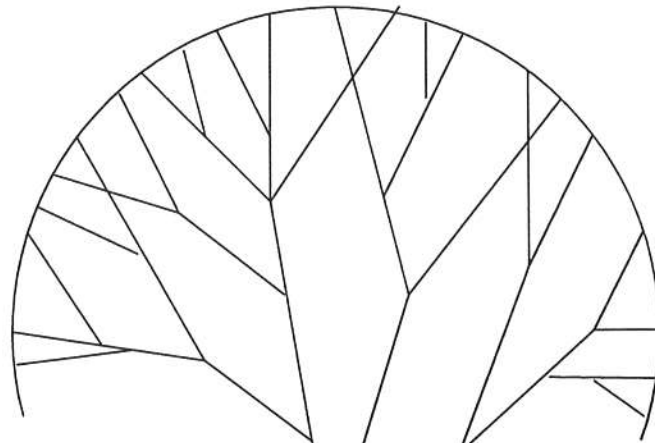
Q7: Are you able to provide any specs on the installation requirements of the trees? Specifically the root ball dimensions and required planting depth so we are able to accurately quote for excavation and backfill.

A7: Please see attached detail P2.

End of Addendum #01

Per: _____
Patrick Ryan, P.Eng.

CC:



STANDARD No. 14 GALVANIZED WIRE
IN REINFORCED RUBBER GARDEN HOSE
AT POINTS OF CONTACT WITH TREE
FOLD WIRE ENDS INWARD TO AVOID HAZARD

TOP OF STAKE 100 MIN.
BELOW LOWEST BRANCH

WRAP 100 ϕ x 75 HIGH BIG-O
PIPE AROUND BASE OF TREE

2 - PRESSURE TREATED 50-100 ϕ
WOOD STAKES 2.0 m IN LENGTH
DRIVE STAKE INTO UNDISTURBED
DO NOT PENETRATE ROOT BALL

50 DEEP WATERING BASIN
(EARTH SAUCER) AT BASE OF TREE

450 MIN

25 ϕ SOLID PVC WATERING TUBE
EXTEND 50 ABOVE GROUND

REMOVE BURLAP FROM TOP
ONE THIRD OF ROOT BALL

300 MIN. OF COMPACTED TOPSOIL
AROUND ROOT BALL

SCARIFY PIT BOTTOM

TREE TO BE PLANTED AT
ORIGINAL DEPTH

UNDISTURBED SUBSOIL OR
COMPACTED FILL

ROOT BALL WIDTH
PLUS 600 MIN

DIMENSIONS ARE IN MILLIMETRES UNLESS OTHERWISE NOTED



TOWN OF LADYSMITH
ENGINEERING STANDARD

TREE PLANTING DETAIL

DATE: OCT. 1995

APP. BY:

DRAWING No.

P2

REV.

00