

Infrastructure & Operations

REQUEST FOR PROPOSALS

Elmsdale Business Park Engineering
RFP50187 - Addendum 1

Release date: June 26, 2018

Proposals will be received up to
3:00:00 pm local time on Tuesday, July 10, 2018

Contact: Michael Hatfield
Procurement Officer
Municipality of East Hants
Telephone: (902) 883-7098, Ext 232
Email: mhatfield@easthants.ca



EAST HANTS
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1. QUESTIONS

The following questions have been received by East Hants:

The road and which lots are required to be surveyed as part of this RFP?

Answer - All lots that have frontage onto the new road are to be included in the legal survey.

Will the area be cleared prior to topo and legal survey?

Answer - The Municipality is currently in the process of procuring a company to clear the area of vegetation and smaller trees.

How flexible is the schedule? It appears that two months from project initiation have been allowed for the preliminary and final design (including full survey) with the preparation of a tentative subdivision plan one month later. Construction is tentatively scheduled to begin 8 months after tender ready documents are prepared. Additional design time, resulting in a more accurate product, could be allowed while still maintain tendering early in 2019. Please confirm that additional design and refinement would be allowed in fall 2018/early winter 2019.

Answer - The schedule included within the RFP document is somewhat flexible, except for the deadline for project completion of December 2, 2019. East Hants is prepared to discuss the schedule with the successful proponent and would accept revisions, provided acceptable benefit can be demonstrated.

The area for the expansion is heavily wooded and will require at a minimum road centreline and proposed properties boundaries cleared to provide basic survey information for the design. This is a considerable effort to maintain the schedule and provide the data to prepare an efficient design. Has there been consideration of having the road ROW and property boundaries cleared by the Municipality in advance of the design to assist in providing a more accurate survey?

Answer - The Municipality is currently in the process of procuring a company to clear the area of vegetation and smaller trees.

Based on our experience with the Park Road extension and contour mapping in the area it may not be possible to service a number of lots at the intersection Road 5 and the Park Road with a gravity sewer. Are we to assume that servicing will be by gravity and design of a lift station, if required, is beyond this scope of work? To determine this requirement an accurate topographical survey is required and further emphasizes the importance clearing the ROW to complete the design to the most benefit of the Municipality

Answer - The sketch and Stantec drawing included with the RFP incorrectly show 2 lots at the intersection of Road 5 and Park Road 'fronting' Park Road. All new lots shall have frontage onto the new roads. No new lift stations are to be included within the scope of the design.

How far north from the Street "H"/Street "I" intersection, and the Street "I"/Street "D" intersection should the design cover?

Answer - It is not intended to extend Street "H" and Street "D" beyond these intersections at present. However, sufficient data should be collected beyond the intersections to allow for a reasonable grade for future extensions.

Is Street "D" intended to be located between the existing watercourse and the balancing pond?

Answer - The intersection of Street “D” and Park Road was constructed previously and is located adjacent to the balancing pond and existing lift station.

Is the area going to be cleared of trees and other vegetation before a survey is performed?

Answer - The Municipality is currently in the process of procuring a company to clear the area of vegetation and smaller trees.

Which coordinate system/projection/datum is to be used for the survey?

Answer - The coordinate system to use is NAD83 CSRS (UTM Zone 20N).

In section 2.2 - 2.2.1, a section of writing says “although all lots will have frontage onto the proposed road”. Could I please get clarification on this statement?

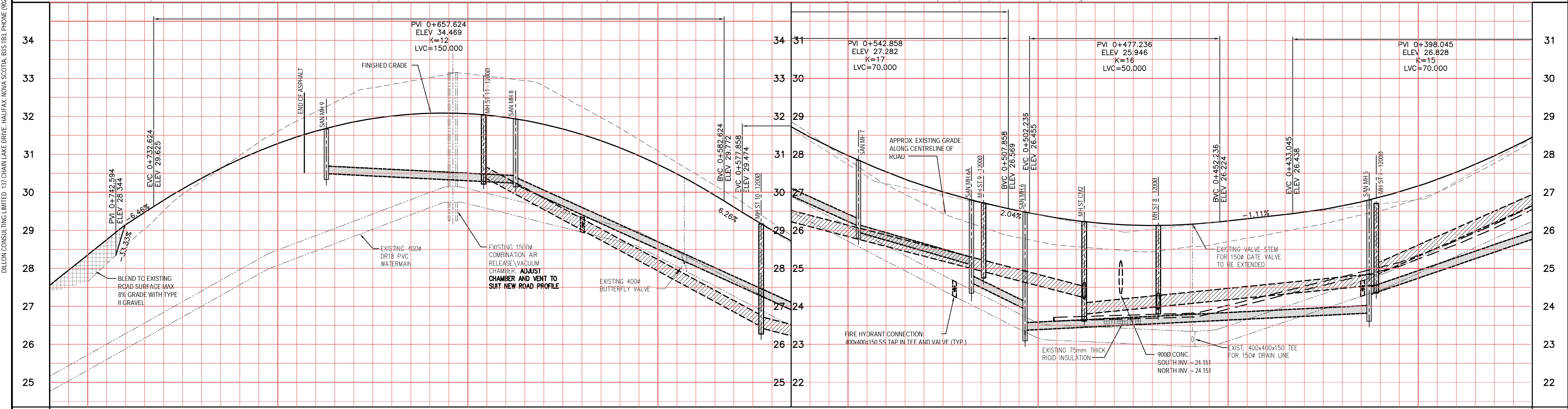
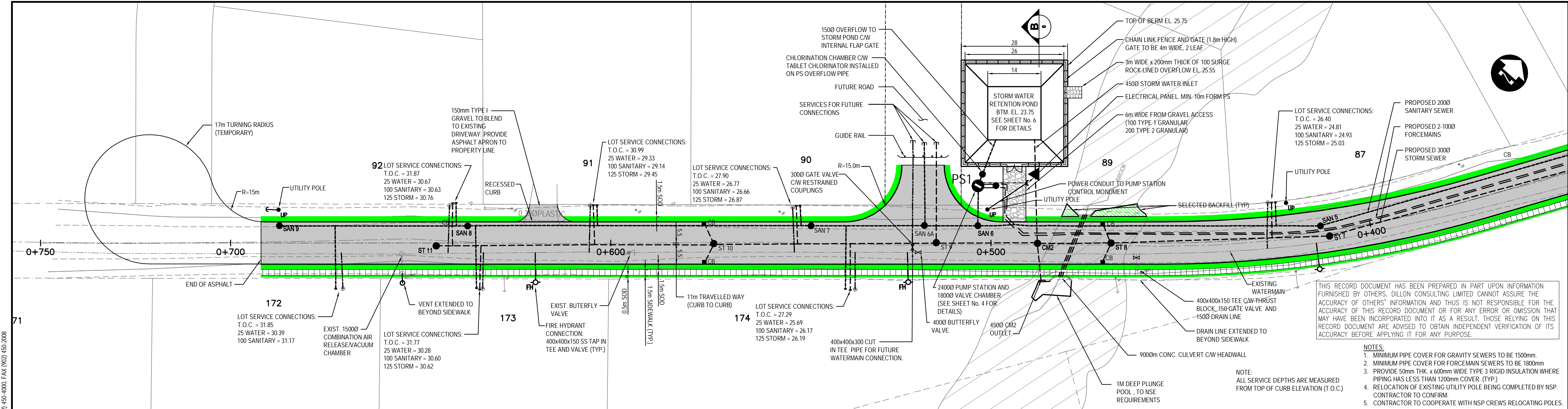
Answer - The sketch and Stantec drawing included with the RFP incorrectly show 2 lots at the intersection of Road 5 and Park Road ‘fronting’ Park Road. All new lots shall have frontage onto the new roads.

In section 2.4 - 2.4.1, it says “It is anticipated that the sanitary sewer will drain by gravity to the existing lift station on Park Road. Does this mean the service from all three roadways needs to empty directly into the lift station, or can the sanitary on Street “H” tie into the existing sanitary system on Park Road?

Answer - This wording is intended to convey that no new lift stations are to be included within this design. The proposed sanitary system can tie into the existing sanitary system. Dillon Consulting drawing 12-6080 - sheet 3 is attached to provide information on the existing services in Park Road.

END OF ADDENDUM

DILLON CONSULTING LIMITED 137 CHAIN LAKE DRIVE, HALIFAX, NOVA SCOTIA, B3S 1B3, PHONE (902) 450-4000, FAX (902) 450-2008



WATERMAIN ELEVATION																WATERMAIN ELEVATION											
STORM SEWER INVERT				30.368				26.498	26.412				24.928	24.897	24.242	23.800	23.983	23.995				24.556	24.851	STORM SEWER INVERT			
				73.00m OF 3000 DR35 PVC PIPE @ 5.39%				58.52m OF 3000 DR35 PVC PIPE @ 2.59%				26.49m OF 3000 DR35 PVC PIPE @ 2.59%				19.48m OF 3000 DR35 PVC PIPE @ 1.00%				57.31m OF 3000 DR35 PVC PIPE @ 1.00%				84.04m OF 3000 DR35 PVC PIPE @ 4.44%			
SANITARY SEWER INVERT				30.486				30.243	30.171				26.134	25.930	25.122	24.588	23.953				23.374				23.820	24.318	SANITARY SEWER INVERT
				50m OF 2000 DR35 PVC PIPE @ 0.5%				90m OF 2000 DR35 PVC @ 4.53%				29.24m 2000 DR35 PVC PIPE @ 2.88%				14.56m 2000 DR35 PVC PIPE @ 1.71%				90.5m OF 2000 DR35 PVC @ 0.5%				70m OF 2000 DR35 PVC PIPE @ 3.42%			
STATION	0+750			0+700			0+650			0+600			0+550			0+500			0+450			0+400			STATION		

Conditions of Use

Verify elevations and/or dimensions on drawing prior to use - report any discrepancies to Dillon Consulting Limited.

Do not scale dimensions from drawing.

Do not modify drawing, re-use it, or use it for purposes other than those intended at the time of its preparation without prior written permission from Dillon Consulting Limited.

ORIGINAL ISSUED FOR CONSTRUCTION DRAWING DATED DEC. 10, 2012 WAS STAMPED AND SIGNED BY S.R. ROWE, P. ENG. REG. No. 10013

ORIGINAL ISSUED FOR CONSTRUCTION DRAWING DATED DEC. 10, 2012 WAS STAMPED AND SIGNED BY G.T. GOAD, P. ENG. REG. No. 4523

EAST HANTS

DILLON CONSULTING

		DESIGN	S.R.R.	REVIEWED BY	G.T.G.
		DRAWN	T.W.	CHECKED BY	G.T.G.
		DATE	MAY 2012		
		SCALE	1:500 1:50		
No.		ISSUED FOR	DATE	BY	
8	RECORD DRAWING	2014/01/09	G.T.G.		
4	ISSUED FOR CONSTRUCTION	2012/12/10	G.T.G.		
3	ISSUED FOR TENDER	2012/09/18	G.T.G.		
2	ISSUED FOR APPROVAL	2012/07/27	S.R.R.		
1	ISSUED FOR CLIENT REVIEW 100%	2012/06/15	S.R.R.		
	ISSUED FOR CLIENT REVIEW (75% COMPLETION)	2012/05/15	S.R.R.		

ELMSDALE BUSINESS PARK
PARK ROAD EXTENSION 2012

PLAN AND PROFILE
STA. 0+375 TO STA. 0+750

PROJECT NO.
12-6080

SHEET NO.
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