



# City of Richmond

February 7, 2011  
File: 10-6060-01/2011-Vol 01

**Business and Financial Services  
Department  
Finance Division**  
Telephone: 604-276-4218  
Fax: 604-276-4162

**Attention: To All Proponents**

Dear Sir/Madame:

**Re: Request for Proposal 3969P Consulting Services – Sanitary Sewer Assessment for the Terra Nova Study Area - Addendum No. 1**

This Addendum includes items of clarification, forms part of the Contract Documents and shall be read, interpreted and coordinated with all other parts. Please review and consider the following information in the preparation of your proposal:

**1. Pre-Bid Meeting Questions and Answers**

**Q1:** Is the project going to follow NAPPI standard or PACP standard?

**A1:** The project will follow NAPPI standard to be consistent with the sewer assessment work done previously in the other sanitary sewer study areas.

**Q2:** Is the Condition Coding is going to be based on WRc MSCC-3 or MSCC-4?

**A2:** The Condition Coding is going to be based on WRc MSCC-3.

**Q3:** Is flushing or cleaning of sanitary pump stations required?

**A3:** The cleaning and flushing of the pump stations are part of the sewer cleaning portion of the work. The cost of cleaning and flushing of the pump stations should be included in the pay item A-3 Sewer Cleaning.

**Q4:** How to submit the data?

**A4:** Consultant should do all their submissions digitally. The City prefers submitting the data through a portable hard drive. The format/filing hierarchy for the hard drive should be set up by the project manager and approved by the City.

**Q5:** How to report discrepancies between the site conditions and the GIS information?

**A5:** The reporting will depend on the type of discrepancy. The Discrepancy Summary spreadsheet should list all the discrepancies and maps should be attached to show the differences in manhole locations where necessary.

**Q6:** Does schedule play an important role in the City's decision making factor for awarding the contract?

**A6:** The estimated project completion date is October 28, 2011. If in the Consultant's opinion more time is required to achieve the specific objectives, the City will consider changing the completion date within the same calendar year.

**Q7:** What is the liability insurance amount?

**A7:** For the insurance requirements refer to the RFP 3969P Agreement portion of the document under **Insurance**. In addition to that, the Contractor should have the City and the Consultant listed as an additional insured on their Insurance Policy.

**Q8:** Will there be a fee charged for hydrant use?

**A8:** Fees will be waived for the hydrant use. However, only City forces shall operate the City's fire hydrants.

**Q9:** Who is responsible for notifying residents to get access to their backyards?

**A9:** Refer to the RFP 3969P Item 10 Consultant Duties Base Scope Item III Notify Residents and Provide Traffic Control. The majority of the sanitary sewers are located in the right of ways along the back property lines. The resident's notification is very important part of the project. The Contractor is responsible to provide and distribute notification letters or door hangers to **all residents** within the work area at least one week in advance of cleaning and CCTV inspection activity.

**Q10:** Is sanitary pump station assessment required for this project?

**A10:** No sanitary pump station assessment is required for this project.

**Q11:** Are there specific locations for the bypass pumping?

**A11:** The Bypass Pumping is the Provisional Item and only could be used if necessary. From past project experiences it may not be required for this project.

**Q12:** What are the sanitary sewer sizes in the Terra Nova Study Area?

**A12:** The majority of the sanitary sewers are 150 mm and 200 mm in diameter. There are also some sewers 250 mm and 300mm in diameter.

**Q13:** The City of Richmond Manhole Inspection Report Form should be provided.

**A13:** The City of Richmond Manhole Inspection Report Form is attached to this Addendum No.1.

**Bidders/Proponents/Respondents/Tenderers must sign and include this Addendum with their submission.**

---

**Signature, Name and Title**

Yours truly,

Sumita Dosanjh  
*Buyer II - Contracting Specialist*

Attachments: City of Richmond Manhole Inspection Report Form

# City of Richmond Manhole Inspection Report

**Manhole #** 6936                      **Inspection #** 399                      **Catchment** Woodhead East  
**Key Plan #** 01-CM0020              **Inspector** Tom Smoroden      **Date** Thursday, November 18, 2004  
**Project** Bridgeport Study Area      **Time** 10:45                      **Weather** 1  
**Carbon Monoxide Test** Passes      **Oxygen Test** Passes              **Explosive Test** Passes

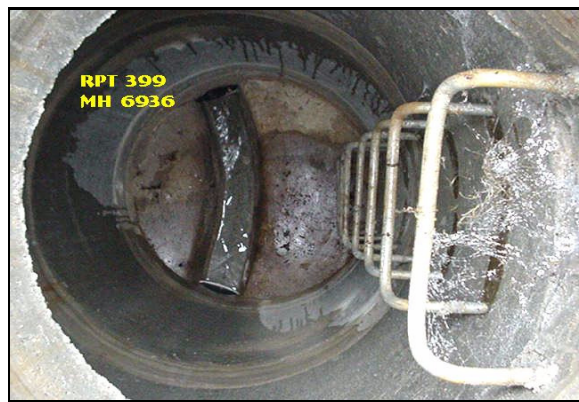
	<u>TYPE</u>	<u>TEST</u>	<u>STRUCTURAL DETERIORATION (0-5)</u>	<u>IRON/ STAINING (0-5)</u>	<u>INFILTRATION</u>
<b>Cover</b>	T	A	0	0	0
<b>Frame</b>	B	A	0	0	0
<b>Rings</b>	BRK	A	0	0	0
<b>Cone (donut)</b>	PRC	A	0	0	0
<b>Wall</b>	PRC	A	0	2	IS
<b>Benching</b>	PRC	A	0	2	IS
<b>Channel</b>	PRC	A	0	0	0
<b>Steps (rungs)</b>	GST	A	0		

**Rung Spacing (mm)** 300  
**Depth to 1st Rung (mm)** 530  
**Cover Dia (mm)** 560  
**Barrel Dia (mm)** 1050  
**Surface ponding?**   
**MH Cover Elevation** High  
**Metered?**   
**Surcharge evidence?**   
**Surcharge Depth (mm)** 0  
**Debris/Silt build-up?**   
**Debris/Silt Depth (mm)** 0  
**Pipe Condition** No Problems  
**Manhole Type** std  
**Service Status** I  
**Surface Cover** G

	<u>NORTH</u>	<u>SOUTH</u>	<u>EAST</u>	<u>WEST</u>
<b>Pipe Material</b>	PVC	PVC		
<b>Diameter</b>	200	200		
<b>Depth to Invert (m)</b>	2.89	2.8		
<b>Flow Direction</b>	10	IN		
<b>Depth of Flow</b>	0	10		
<b>Line of Sight</b>	CLEAR	CLEAR		

**Comments** REAR 4540 CAMERON COURT SOME SEEPAGE NOTED

**Inside Manhole Photograph**



**Outside Manhole Photograph**

