



# 692-2015 ADDENDUM 1

## 2015 OUTFALL INSPECTIONS

### **URGENT**

**PLEASE FORWARD THIS DOCUMENT TO WHOEVER IS IN POSSESSION OF THE BID OPPORTUNITY**

ISSUED: October 6, 2015  
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**THIS ADDENDUM SHALL BE INCORPORATED INTO THE BID OPPORTUNITY AND SHALL FORM A PART OF THE CONTRACT DOCUMENTS**

Template Version: A20150806

**Please note the following and attached changes, corrections, additions, deletions, information and/or instructions in connection with the Bid Opportunity, and be governed accordingly. Failure to acknowledge receipt of this Addendum in Paragraph 10 of Form A: Bid may render your Bid non-responsive.**

### **PART A – BID SUBMISSION**

Replace: 692-2015 Bid Submission with 692-2015 Addendum 1 - Bid Submission. The following is a summary of changes incorporated in the replacement Bid Submission:

Form B (R1): Revisions to quantities in Items C and D.

### **PART D – SUPPLEMENTAL CONDITIONS**

Revise: D18.1 to read: The Contractor shall achieve Substantial Performance by August 9, 2016.

Revise: D19.1 to read: The Contractor shall achieve Total Performance by August 23, 2016.

### **PART E – SPECIFICATIONS**

Revise: E6.2.1 a) to read: The City's Outfall Inventory services the following flow types where 70% service the Land Drainage network, 14% service the Combined Sewer network, 9% service the Storm Relief Sewers and 7% service the Waste Water Sewer network. Inspection of the pipes will be subject to inhibitive conditions such as but not limited to River Levels, the use of flow diversion structures during storm events, access restrictions and or plant and equipment limitations to site.

The seasonal variation in the river level plays an important role in determining when the inspection of outfall structures is feasible. The relationship between outlet invert elevation and typical river levels varies from structure to structure. Some facilities will only become accessible during winter periods when the river is at its lowest levels while other facilities will remain accessible even during unusually high summer water levels. Therefore Inspections have been subdivided into three seasons of work where river level analysis has determined a suggested sequence of work in an attempt to maximize exposure of the Outfall pipework. Where invert levels are known to be below the winter level, there will be a possibility that sonar equipment may be necessary to complete an inspection. There are also outfalls that have no invert levels that may require sonar inspections.

Sewers that are also identified for inspection are located upstream of the Outfalls and downstream of a known control structure or pump station are also affected by river levels.

<b>Season Inspection</b>	<b>Outfall Quantity</b>	<b>Total Outfalls (m)</b>
Fall	62	2,664.63
Summer	87	4,223.02
Winter	94	5,353.10
Sonar Required	94	6,773.68
<b>Total</b>	<b>337</b>	<b>19,014.43</b>

<b>Season Inspection</b>	<b>Sewer Quantity</b>	<b>Total Sewers (m)</b>
Fall	2	137.50
Winter	7	297.73
Sonar Required	6	483.86
<b>Total</b>	<b>15</b>	<b>919.09</b>

## **DRAWINGS**

Delete: 692-2015\_Drawing\_058\_R0

Delete: 692-2015\_Drawing\_192\_R0

Delete: 692-2015\_Drawing\_276\_R0

Delete: 692-2015\_Drawing\_278\_R0

## **APPENDICES**

Replace: 692-2015\_Appendix\_A-2015\_Outfall\_Inspections\_Work\_Program with 692-2015\_Addendum\_1\_Appendix\_A-2015\_Outfall\_Inspections\_Work\_Program.