

**APPENDIX S:**

**FIELD CLARIFICATION MEMORANDA  
(ON DVD)**

# COLLEGE POINT 3 INTERIM REMEDIAL MEASURE

## FIELD CLARIFICATION MEMO (FCM) Log

*Start date: March 19, 2018*

*Updated: November 28, 2018 (11:11 AM)*

FCM No.	Date Sent	Description of Field Clarification	Date Responded	Subcontractor Response	Additional Actions
1	03/19/18	<p>EnviroTrac verbally informed the Engineer that due to difficulty in manually removing the 6' vinyl fence in the South Lawn Area, they plan on using a skid steer loader with fork attachment.</p> <p>In accordance with Contract Specification Section 01730, "Vibration Baseline Survey: The Contractor shall establish the pre-construction vibration conditions by monitoring at the locations shown on the approved drawing for one week prior to the initiation of any activity at the site. The vibration monitors shall record the vector sum of the wave velocity in inches per second. The objective of the baseline vibration survey is to establish baseline ground motions caused by vehicular traffic (buses, cars, trucks, trains, and other vibration sources) near the identified buildings and structures. These vibration levels shall be compared to vibrations induced during construction and may be used to revise threshold limitations for vibration induced damage."</p> <p>EnviroTrac shall record the vibration readings</p>	03/27/18	EnviroTrac began recording differences in vibration monitor readings beginning March 27, 2018, the mobilization date of the skid steer loader	

FCM No.	Date Sent	Description of Field Clarification	Date Responded	Subcontractor Response	Additional Actions
		<p>during the removal of the 6' vinyl fence in the South Lawn Area and note the differences from readings recorded during the remainder of the preconstruction.</p>			
2	04/30/18	<p>EnviroTrac shall protect/remove the patios identified in the photographs below. The parameters set forth in the Contract Documents shall govern the protection/removal of the remaining objects in the South Lawn Area.</p> <p>During the initial walk-over of the site on March 9, 2018 with NYSDEC, URS, and EnviroTrac present, there were objects present onsite where removal or protection was still in question.</p>	04/23/18	<p>EnviroTrac began protecting/removing patios that were originally in question per Engineer's field direction.</p>	

URS CORPORATION – NEW YORK  
257 W. GENESEE ST.  
BUFFALO, NEW YORK 14202

NYSDEC SITE No. 241122  
COLLEGE POINT 3 IRM  
NYSDEC CONTRACT No. D007622-42  
**FIELD CLARIFICATION MEMORANDUM No. 1**

TO:

Michael Rose  
Project Manager  
EnviroTrac Ltd.  
miker@envirotrac.com

**This Field Clarification Memorandum is issued in accordance with Section 01730 of the Contract Specification Documents.**

DESCRIPTION OF FIELD CLARIFICATION MEMORANDUM:

In accordance with Contract Specification Section 01730, "Vibration Baseline Survey: The Contractor shall establish the pre-construction vibration conditions by monitoring at the locations shown on the approved drawing for one week prior to the initiation of any activity at the site. The vibration monitors shall record the vector sum of the wave velocity in inches per second. The objective of the baseline vibration survey is to establish baseline ground motions caused by vehicular traffic (buses, cars, trucks, trains, and other vibration sources) near the identified buildings and structures. These vibration levels shall be compared to vibrations induced during construction and may be used to revise threshold limitations for vibration induced damage."

EnviroTrac shall record the vibration readings during the removal of the 6' vinyl fence in the South Lawn Area and note the differences from readings recorded during the remainder of the pre-construction.

REASON FOR FIELD CLARIFICATION MEMORANDUM:

EnviroTrac verbally informed the Engineer that due to difficulty in manually removing the 6' vinyl fence in the South Lawn Area, they plan on using a skid steer loader with fork attachment.

ADJUSTMENT OF CONTRACT PRICE OR TIME:

This Field Clarification Memorandum shall not result in any additional cost increase to the Contract Price or Time. Therefore, no adjustment to the Contract Price or Time is necessary.

ISSUED BY:

Kyle Jackson  
Resident Engineer  
URS Corporation – New York

March 19, 2018

URS CORPORATION – NEW YORK  
257 W. GENESEE ST.  
BUFFALO, NEW YORK 14202

NYSDEC SITE No. 241122  
COLLEGE POINT 3 IRM  
NYSDEC CONTRACT No. D007622-47  
**FIELD CLARIFICATION MEMORANDUM No. 2**

TO:

Michael Rose  
Project Manager  
EnviroTrac Ltd.  
miker@envirotrac.com

**This Field Clarification Memorandum is issued in accordance with Section 01010 of the Contract Specification Documents.**

DESCRIPTION OF FIELD CLARIFICATION MEMORANDUM:

In accordance with Contract Specification Section 01010, Paragraph 3.01 A. 6. "Main Work Items: The following is a list of the main work items required of the Subcontractor by the Contract Documents... Conducting an initial walk-over of the site with the Engineer and the NYSDEC (Owner) to identify all objects, etc. to be protected during the project."

EnviroTrac shall protect/remove the patios identified in the photographs below. The parameters set forth in the Contract Documents shall govern the protection/removal of the remaining objects in the South Lawn Area.

REASON FOR FIELD CLARIFICATION MEMORANDUM:

During the initial walk-over of the site on March 9, 2018 with NYSDEC, URS, and EnviroTrac present, there were objects present onsite where removal or protection was still in question.

ADJUSTMENT OF CONTRACT PRICE OR TIME:

This Field Clarification Memorandum shall not result in any additional cost increase to the Contract Price or Time. Therefore, no adjustment to the Contract Price or Time is necessary.

ISSUED BY:

Kyle Jackson  
Resident Engineer  
URS Corporation – New York

April 30, 2018

Photo #1:



Yard 20. All objects in this Yard shall be removed, with the exception of the poured concrete patio.

Photo #2:



Yard 16. This patio shall be protected.

Photo #3:



Yard 6. All objects in this Yard shall be removed, with the exception of the poured concrete patio, grill, and shed. The Subcontractor shall temporarily relocate the grill and shed as necessary. The Subcontractor shall move the grill and shed back into their general original location after restoration. Bricks from the patio in this Yard shall be used as necessary to restore the patio in Yard 21.



Photo #4:



Yard 6. All objects in this Yard shall be removed, with the exception of the poured concrete patio, grill, and shed. The Subcontractor shall temporarily relocate the grill and shed as necessary. The Subcontractor shall move the grill and shed back into their general original location after restoration. Bricks from the patio in this Yard shall be used as necessary to restore the patio in Yard 21.

Photo #5:



Yard 18: All hard surfaces in this Yard shall be protected, with the exception of the red brick patio to the left of the poured concrete patio.

Photo #6:



Yard 10: This patio shall be protected. If the Subcontractor damages this patio during operations, it shall be replaced in-kind at the Subcontractor's expense.

Photo #7:



Yard 21: Bricks from Yard 6 shall be used as necessary to restore the patio in this Yard after the completion of excavation and backfill.