



478-2009 ADDENDUM No. 1

2009 SEWER RENEWALS BY CIPP LINING CONTRACT NO. 17

URGENT

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

ISSUED: July 27, 2009
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**THIS ADDENDUM SHALL BE INCORPORATED
INTO THE BID OPPORTUNITY AND SHALL
FORM A PART OF THE CONTRACT
DOCUMENTS**

Template Version: A20070419

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: 478-2009 Bid Submission with 478-2009 Addendum 1 – Bid Submission. The following is a summary of changes incorporated in the replacement Bid submission.

Form B(R1): Change item Y 4 to read 1 under the Approximate Quantity column

PART E – SPECIFICATIONS

Add: Lyon St. (MA70014034) to Specific Design Conditions and Site Specific Repairs chart:

Add Lyon St. Sewer (MA70014034) from Manhole at Oakenwald Ave. (MH60011307) to Manhole at Riverwood Ave. (MH60011329) chart into Table E2.3.6: Specific Design Conditions and Site Specific Repairs Full Segment Renovations.

Lyon Street	MH at Oakenwald Aven. (MH60011307) to MH at Riverwood Ave. (MH60011329)
Sewer I.D.: MA70014034	
Size/Shape	300 mm dia.
Material	Concrete
Total Length (m)	96.0 m
Sewer Depth to Invert - Maximum	4.47 m
Deformation/Ovality	8%
Design Conditions	Fully Deteriorated
Site Specific Repairs	
Distance from MH60011307	Required Action
19.4 m	Solid Debris Removal - Encrustation from Pipe Joint
20.2 m	Solid Debris Removal - Encrustation from Pipe Joint
21.1 m	Solid Debris Removal - Encrustation from Pipe Wall at 7:00
22.9 m	Solid Debris Removal - Encrustation from Pipe Wall at 7:00
24.1 m	Solid Debris Removal - Encrustation from Pipe Joint at 4:00
25.6 m	Solid Debris Removal - Encrustation from Pipe Joint at 4:00
27.2 m	Solid Debris Removal - Encrustation from Pipe Joint at 4:00
29.4 m	Solid Debris Removal - Encrustation from Pipe Joint at 4:00
31.8 m	Solid Debris Removal - Encrustation from Pipe Joint at 9:00
33.4 m	Solid Debris Removal - Encrustation from Pipe Joint
37.1 m	Solid Debris Removal - Encrustation from Pipe Joint at 9:00
37.5 m	Solid Debris Removal - Encrustation from Pipe Joint at 10:00
38.0 m	Solid Debris Removal - Encrustation from Pipe Wall at 10:00
39.1 m to 39.2 m	Solid Debris Removal - Encrustation from Pipe Joint
39.5 m	Solid Debris Removal - Encrustation from Pipe Wall at 8:00
39.6 to 39.8 m	Solid Debris Removal - Encrustation from Pipe Joint
40.3 m	Solid Debris Removal - Encrustation from Pipe Joint
42.5 m	Solid Debris Removal - Encrustation from Pipe Joint
44.1 m	Solid Debris Removal - Encrustation from Pipe Joint
46.5 m	Solid Debris Removal - Encrustation from Pipe Joint
47.2 m	Solid Debris Removal - Encrustation from Pipe Joint
67.3 m	Solid Debris Removal - Encrustation from Pipe Joint
67.4 m to 67.9 m	Solid Debris Removal - Encrustation from Pipe Wall at 2:00
68.6 m to 73.9 m	EPR Deformed Pipe > than 10%
75.9 m	Solid Debris Removal - Encrustation from Pipe Wall at 7:00
78.0 m	Solid Debris Removal - Encrustation from Pipe Joint
78.2 m to 78.9 m	Solid Debris Removal - Grease from Pipe Wall
79.6 m to 79.9 m	Solid Debris Removal - Encrustation from Pipe Wall at 9:00
81.0 m	Solid Debris Removal - Encrustation from Pipe Joint
81.8 m	Solid Debris Removal - Encrustation from Pipe Wall at 4:00
81.9 m to 82.4 m	Solid Debris Removal - Encrustation from Pipe Wall
82.7 m to 83.2 m	Solid Debris Removal - Encrustation from Pipe Wall
84.6 m	Solid Debris Removal - Encrustation from Pipe Wall
85.7 m to 86.3 m	Solid Debris Removal - Encrustation from Pipe Wall
MH60011307	No action required.
MH60011329	Install one Rung