



July 25, 2018

John Carr
Yonkers Public Schools
One Larkin Center – 3rd Floor
Yonkers, NY 10701

Re: Lead in Water Services Contract Extension YPS# 10818

Mr. Carr;

As per your request, Eisenbach & Ruhnke Engineering, P.C. is pleased to provide an update to the proposal for services related to remediating the lead in water issues in the Yonkers Public Schools.

As of today we have inspected and prepared work plans for 22 out of the 39 Actionable schools, and are preparing more weekly (see attached summaries). A significant amount of time was spent on developing a framework and procedures to complete and record the work.

We have developed an estimate to complete the remaining work plans, test, manage and report on the project (see attached). The scope and estimate is provided below.

Scope:

The project also involves working with the YPS to develop remediation scopes and oversee the remediation work and test the new devices to insure compliance with the regulations.

The scope of the project would continue to be completed as follows:

- A. Review all test results.
- B. Prioritize the buildings and inspect all devices to determine the best response for each device. This would be done with input and coordination with YPS staff.
- C. Based upon the inspection and test results, a report would be prepared outlining the scope per building;
- D. Prepare work plans to give to plumbers to complete the remediation work;
- E. After the work is complete, test the device to verify the device now meets the codes;
- F. Prepare a report verifying the buildings meet code and documenting the work done.

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The estimate to complete the project is estimated at \$61,060. The current hourly rate schedule is attached.

If there are any questions, let me know.

Sincerely,



Mark P. Ruhnke, P.E.

Vice President



Jack Eisenbach, P.E.

President

00-18 YPS proposal Lead in Water

Attached:

Summaries

Cost Estimate

Cost Estimate to complete District Wide Lead Remediation Project

prepared by mpr E&R 7-25-18

	Estimated Hours					Total Hours	Totals \$	
	Rate/Hr	Field Measure	Work Plan Development	Management	Testing			Reporting
Principal	\$135	0	36	40		40	116	\$15,660
Senior Project Manager	\$85			20		20	40	\$3,400
Field Engineer	\$95			0			0	\$0
Plumbing Designer	\$95		100				100	\$9,500
Engineering Technician - Sampling & Reporting	\$75	100	20		100	80	300	\$22,500
Lab Analysis estimated 300 Samples	\$25							\$10,000
Total Estimate								\$61,060