



March 3, 2014

Ms. Lisa Abbey  
Director of Business Services  
Livonia Public Schools  
15125 Farmington Road  
Livonia, MI 48154

RE: Contract Award Recommendation for Abatement Bids  
Cooper Upper Elementary School and Frost Middle School

Dear Ms. Abbey:

This letter transmits an update from Plante Moran Cresa (PMC) as it relates to the assignment to assist and advise Livonia Public Schools (LPS) in its selection of Prime Contractors for the Projects listed above. This update represents the mutual efforts of PMC, ETC Environmental and LPS administration and staff (the Bond Team) to present a framework in order to identify, evaluate and recommend Prime Contractors firms for this Project.

On February 10, 2014 Construction Documents were formally issued and made available. An advertisement for bids was published in a local newspaper and also posted to the required State of Michigan websites.

On February 27, 2014 9 bid proposals were received from 6 separate firms, and over the next several days were reviewed to determine the budget implications. Interviews were held over the next week and were attended by various members of the Bond Team.

Upon completion of the interviews, and after subsequent clarifications and discussions, the Bond Team is recommending the firms listed in ETC Environmental's Award Recommendation Letter dated February 28, 2014 for contract award. Including hard construction, CM fees and costs, and construction contingency dollars, the total Project award recommendation equals \$606,955.00. This does not include environmental consulting fees, which were previously awarded and will be paid out of a separate budget.

For the Abatement Contractors, the costs for this work will be detailed in a Purchase Order issued by the District, pending final review and approval by district legal counsel.

The Project Team is available at the Board's convenience to answer any questions regarding bidding, the interview process, or the recommendations of the Bond Team. Please direct all questions through me via email.

Sincerely,

PLANTE MORAN CRESA

A handwritten signature in black ink, appearing to read 'P-T' with a flourish extending to the right.

Paul Theriault, PE, LEED AP  
Vice President

Enclosures:    Budget Summary  
                  Award Recommendation Letter  
                  Summary of Costs  
                  Bid Tabulations

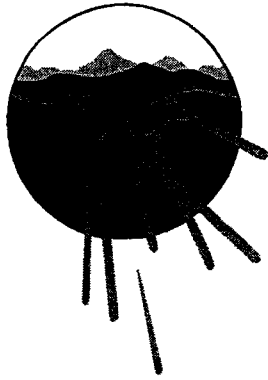


COOPER AND FROST - BUDGET SUMMARY

Building	Abatement Costs		
	Budget	Actual	Variance
Cooper Upper Elementary	\$ 100,000	\$ 138,200	\$ (38,200)
Frost Middle	\$ 100,000	\$ 367,596	\$ (267,596)
Totals	\$ 200,000	\$ 505,796	\$ (305,796)

Building	Abatement Contingency		
	Budget	Actual	Variance
Cooper Upper Elementary	\$ 20,000	\$ 27,640	\$ (7,640)
Frost Middle	\$ 20,000	\$ 73,519	\$ (53,519)
Totals	\$ 40,000	\$ 101,159	\$ (61,159)

Building	Total Project Costs		
	Budget	Actual	Variance
Cooper Upper Elementary	\$ 120,000	\$ 165,840	\$ (45,840)
Frost Middle	\$ 120,000	\$ 441,115	\$ (321,115)
Totals	\$ 240,000	\$ 606,955	\$ (366,955)



*Environmental  
Testing &  
Consulting, Inc.*

February 28, 2014

Lisa Abbey  
Director of Business Services  
Livonia Public Schools  
15125 Farmington Road  
Livonia, MI 48154

**RE: Award Recommendations for Frost Middle and Cooper Upper Elementary Schools for Asbestos Abatement Contractors**

Per your request, please allow this letter to serve as Environmental Testing and Consulting's (ETC) recommendations for award of asbestos abatement work at Frost Middle and Cooper Upper Elementary Schools. ETC (in conjunction with Mr. Jim Mc Muldroch of Livonia Public Schools (LPS)) has completed contractor interviews with the two lowest qualified bidders at both schools.

Regarding Cooper Upper Elementary, contractor interviews were conducted with ALAM Inc and Quality Abatement. At these interviews each contractor discussed their work plan, proposed staffing, bonding requirements and other items that pertained to the completion of the abatement project.

After careful review of all the pertinent information, ETC would recommend that Cooper Upper Elementary School be awarded to the low bidder Quality Abatement of Gladwin, Michigan for a total cost of \$138,200.00.

Regarding Frost Middle School, contractor interviews were conducted with Quality Abatement and Qualified Abatement. At these interviews each contractor discussed their work plan, proposed staffing, bonding requirements and other items that pertained to the completion of the abatement project.

Quality Abatement was the low bidder at \$207,670 this price was 44% below the next bidder. Additionally, ETC has significant concerns regarding their ability to complete the project based upon the submitted work plan. Their plan involves 15 abatement staff for 5 days per week working 8 hour days (Total of 3000 labor hours). They propose to work the weekends if they fall behind the proposed schedule.. Although they propose to use machines to speed up the process, this abatement schedule does not seem to be sufficient to complete the proposed work.

By comparison, the second bidder (Qualified Abatement) is proposing 13-15 abatement staff for 7 days per week working 8 hour days (Total of 3600-4200 labor hours) and indicated that they would go to a second shift. This labor total appears to be more in keeping with the requirements.

ETC has included \$5000 per day liquidated damages for each school to help insure the work is completed on-time. However, if the selected contractor falls behind implementing these damages will not help the general contractor complete all work by the beginning of the next school year. Given the strategic importance of completing this work on schedule to allow appropriate time for the rebuilding, ETC would recommend that Frost Middle School be awarded to Qualified Abatement of Detroit, Michigan for a total cost of \$367,596.00.

If you have any further questions regarding this letter or any of ETC's other services, please feel free to contact a ETC representative or myself at (734) 955-6600.

Sincerely,

*Environmental Testing and Consulting, Inc*

A handwritten signature in black ink that reads "Jeremy Westcott". The signature is written in a cursive style and is positioned to the left of a vertical line.

Jeremy Westcott  
Vice President

# *Environmental Testing & Consulting, Inc*

## ENVIRONMENTAL TESTING & CONSULTING, INC LIST OF CONTRACTORS AWARDED BIDS

### LIVONIA PUBLIC SCHOOL - ABATEMENT PROJECT - 2014

<b>School</b>	<b>Recommended Contractor</b>	<b>Base Bid</b>	<b>Contingency (20%)</b>	<b>Total contract Amount</b>
Cooper Upper Elementary	Quality Abatement	\$138,200.00	\$27,640.00	\$165,840.00
Frost Middle School	Qualified Abatement	\$367,596.00	\$73,519.00	\$441,115.00
Total				\$606,955.00

LIVONIA PUBLIC SCHOOLS  
 ASBESTOS ABATEMENT  
 BID TABULATION SHEET  
 FEBRUARY 26, 2014

VENDORS BIDDING DESCRIPTION	VENDOR DMC (CONSTRUCTION)	VENDOR QUALIFIED	VENDOR FURNISH	VENDOR ALARM INC	VENDOR QUALITY
Cooper	\$259,300.00	\$225,000.00		\$194,900.00	\$138,200.00
Frost	\$370,900.00	\$367,596.00	\$465,750.00	N/B	\$207,670.00
ADDENDUM Cooper	YES	YES		YES	YES
ADDENDUM Frost	YES	YES	YES		YES
BID BOND/CERTIFIED CHECK	BID BOND	BID BOND	BID BOND	BID BOND	BID BOND
SWORN AND NOTARIZED FAMILIAL DISCLOSURE STATEMENT	YES	YES	YES	YES	YES
Iran Sanctions Statement	YES	YES	YES	YES	YES
FIRM REPRESENTATIVE PARTICIPATED IN MANDATORY PRE BID SITE INSPECTION	X X	X X	Frost ONLY	X X	X X
PRICE FIRM FOR _____ DAYS					
TERMS OF PAYMENT					
ADDITIONAL SHEETS					
COMMENTS					
RECORDED BY: _____	WITNESSED BY: _____				

\$18 LF  
 \$40 Door-

\$25.35 LP  
 \$100.50  
 \$71.00.00

8.505 | 10.50 PSI  
 \$175  
 \$350

\$20 LF  
 \$100 Door-  
 \$8.5F

LIVONIA PUBLIC SCHOOLS  
 ASBESTOS ABATEMENT  
 BID TABULATION SHEET  
 FEBRUARY 26, 2014

VENDORS' BIDDING DESCRIPTION	VENDOR	VENDOR	VENDOR	VENDOR	VENDOR
Cooper	TRUST THIRMA				
Frost	\$159,713.00				
ADDENDUM COOPER	YES				
BID BOND/CERTIFIED CHECK	BID BOND				
SWORN AND NOTARIZED FAMILIAL DISCLOSURE STATEMENT	YES				
Iran Sanctions Statement	YES				
PRICE FIRM FOR	XX				
TERMS OF PAYMENT					
ADDITIONAL SHEETS					
COMMENTS					
RECORDED BY:					WITNESSED BY:

28  
75