



Midwest Environmental Consulting Services, Inc.

Consultants ◀ Engineers ◀ Scientists

January 15, 2019

Proposal #1812977-rev.2

Millburn School District # 24
18550 West Millburn Road
Wadsworth, IL 60083

Attention: Stephen Johns, Business Manager

Subject: **Budget Proposal for Asbestos Bulk Sampling, Project Design & Contractor Bidding, and Project Management & Air Quality Testing for Millburn School District # 24**
Project Location: Millburn Elementary School, 18550 West Millburn Road, Wadsworth, IL 60083

Dear Mr. Johns;

Thank you for your continued interest in Midwest Environmental Consulting Services, Inc. (MEC). MEC will complete the following scope of work at the above location. The proposal is as follows:

Item One – Asbestos Bulk Sampling

- Bulk Sample Collection - The materials and estimated quantities will be documented and submitted along with the final written report to the building owner or owner's representative. Once the layout has been completed, an IDPH licensed building inspector will start sampling each homogenous area. Per IDPH and EPA rules and regulations, a minimum of three bulk samples will be collected from each homogeneous area. Sample results along with the assessment of each material will be documented.
- Bulk Sample Analysis - Bulk sample analysis will be completed through an independent laboratory that has been given accreditation by the USEPA in accordance with Sections 206 of Title II of the AHERA regulations. The laboratory will also be required to take part in the National Voluntary Laboratory Accreditation Program (NVLAP).
- Final Report and Documentation - After the inspection phase is completed, MEC will develop a final written report documenting our findings. Included in the report will be copies of all certifications and accreditations, assessments and quantification of materials, lab reports and digital photos.

Item Two – Project Design & Contractor Bidding

- MEC will meet with the client representative and any other parties who will be involved in determining a scope of work and any alternatives.
- Quantify the materials to be abated. Client shall provide Certified As-Built project specific drawings.
- Develop project phasing and timelines.
- Develop AutoCAD drawings showing locations and quantities of materials being removed.
- Containment preparation will be laid out and documented on AutoCAD drawings.
- Develop containment scheme, identify locations, and number of negative air machines, decontamination chambers, and required preparation etc.

Yorkville Location

2551 N. Bridge St.
Yorkville, IL 60560

P: (630) 553-3989

F: (630) 553-3990

Peoria Location

3100 N. Knoxville Ave.
Suite 204

Peoria, IL 61603

P: (309) 621-4680

F: (309) 621-4690

- Supply cost estimates to the owner's representative based on base bid and any asbestos alternatives.
- The Project Design will be reviewed by an Illinois Licensed Project Designer.
- Contact qualified contractors to prepare a bid.
- Be present at the formal bid walk through to show the scope of work and answer questions.
- Issue any addenda that need to be issued prior to the bids being opened.
- Be present at the bid opening.
- Review all bids and recommend the most qualified bidder based on the scope of work and specification requirements

Item Three – Air Quality Testing and Project Management

- MEC's Project Manager / Air Sampling Professional (PM/ASP) will hold a pre-construction meeting prior to the contractor mobilizing to the project site. All interested parties will meet at the project site prior to mobilization and discuss issues regarding the asbestos abatement project.
- MEC's PM/ASP will conduct background air monitoring prior to the contractor mobilization to the site.
- Progress air monitoring will be conducted daily for the duration of the abatement work.
- Air samples will be analyzed daily in order to detect any elevated fiber levels. If fiber levels are excessive, then the contractor will be notified and requested to adjust his removal procedures.
- Barriers will be checked continuously.
- Conduct clearance air monitoring in each area. Clearance standard will follow current criteria established by EPA for asbestos abatement. Clearance criteria shall be equal to or less than .01 f/per cc. All sample analysis will follow the NIOSH 7400 Method.
- The PM/ASP will maintain daily project logs of all observations made including a description of project activities, smoke testing of barriers, documentation of both post abatement visual inspection of the abatement area and a description of the procedures used during clearance air sampling.
- The PM/ASP will check daily, the contractor workers' submittals; including license numbers, medicals and fit test documentation.
- Disposal of waste will be documented.

At the end of the project, MEC will provide a copy of the project log to the client. Included in the project log will be project design drawings showing the scope of work and the location of clearance air sampling completed by MEC's PM/ASP (if applicable). All submittals by the contractor, which include worker submittals, medicals, and fit tests; all notifications, which include local, state, and federal notifications, waste manifest, and the contractor's daily logs will be included in the log. MEC will provide copies of our daily logs and all air monitoring reports completed during the project and final documentation on clearance sampling.

Item Four—Estimated Project Cost

Scope of work: Removal of approximately 2,450 square feet of asbestos containing floor tile and mastic under carpet from the New Stem Lab and approximately 6 loose floor tiles from the restroom at Millburn Elementary School.

Asbestos Bulk Sampling:	\$ 1,320.00**
Asbestos Project Design & Contractor Bidding:	\$ 1,800.00
Asbestos Project Management:	\$ 7,087.50
Daily PCM Air Sampling (49 samples):	\$ 588.00
TEM Air Clearances:	\$ 1,200.00 per set
 Total Estimated Project Cost:	 \$11,995.50*

*Total estimated project cost includes up to nine (9) regular shifts on site, up to forty-nine (49) daily PCM air samples, and one (1) set of TEM air clearances. No overtime or weekend work is included in the estimated project cost. Additional time or clearances required will be billed accordingly.

**Asbestos bulk sampling cost includes up to nine (9) PLM and nine (9) TEM bulk samples to be collected and analyzed with standard laboratory turnaround. Additional samples collected, while on-site, will be billed accordingly. If rush laboratory turnaround is required, sample cost will increase 100%. Laboratory turnaround time is based on when the samples are received by the laboratory.

Millburn School District # 24 will have a separate contract with the asbestos abatement contractor and be billed directly.

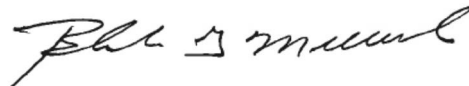
MEC will provide an electronic copy of the final report, no hard copy reports will be provided unless requested by the Client.

If you have any questions, please feel free to contact me at 630-553-3989.

Best Regards,
Midwest Environmental Consulting Services, Inc.



Barb Ward
Vice President of Client Relations



Blake G. Mellecker
President

If this proposal is acceptable, please sign and return.

Name of Organization

Date

Signature of Authorized Person

P.O. Number

Printed Name and Title

#1812977-rev.2

Proposal Number

Terms: 30 Days

Filename: <\\server\2018proposals\1812977-rev.2.doc>