

MOUNTAIN VIEW – LOS ALTOS UNION HIGH SCHOOL DISTRICT
MEASURE E CONSTRUCTION PROGRAM
CONTRACT MODIFICATION

Date: August 22, 2022

Project: LAHS New Student Services Building – NOA Monitoring Services

Vendor Name: EnviroScience, Inc.

Contract Number: C22-057

Original Contract Amount: \$399,225.00

Amendment # 1 Date: 8/22/22 **Amendment #1 Amount:** \$219,573.75 Reason: Extension of air monitoring services contract duration through December 2022 to provide continuous dust monitoring and personal air sampling; conduct sampling and testing, and additional 24-hour monitoring as required by Bay Area Air Quality Management District (BAAQMD), and provide final reporting for all tests and monitoring activities. Original agreement was contracted for estimated scope of work and air monitoring through May 2022.

Revised Contract Amount: \$618,798.75

District: _____ Michael Mathiesen, Associate Superintendent, Business Services	Date: _____
Vendor: _____ Hooman Sotoodeh, President	Date: _____

2022 NOA Air Monitoring PROPOSAL P-109

Date: 7/28/2022	Pjct Loc'n: LAHS — Student Services
Client: MVLA-UHSD	2022 NOA area air monitoring + Personal Air Sampling +
Address: 1299 Bryant Ave. Mountain View, CA 94040	Dust Monitoring + Asbestos Awareness Training + Daily Reports
Attn: Jesse Hildebrandt	Scope: See Below (in Blue)
Mobile: CM with RGM-Kramer	Duration: Proposal for 2022
Email: jesseh@rgmkramer.com	

ITEM	DESCRIPTION	/SHIFT COST
PROJECT REQUIREMENTS:		
When dealing with Naturally Occurring Asbestos in Soil (NOA) the CA Dept. of Toxic Substances Control (DTSC) has issued an Interim Guidance for NOA at School Sites revised on 9/24/04. This Guidance requires a CA certified professional (in this case a PE and a Cal/OSHA-Certified Asbestos Consultant to conduct the following on a DAILY basis during all NOA disturbance activities		
<ul style="list-style-type: none"> 1 Meteorological Station or Wind Measurements 2 Worker Protection — Personal Air & Dust Monitoring 3 Daily Air Sample Analysis by Phase Contrast Microscopy (PCM) 4 Worker Protection personal Air Samples 5 Determination of Action Levels for Workers 6 Community Fence line Monitoring 7 Asbestos Monitoring 8 Location & Number of Monitors Mapped Out 9 Frequency of Sampling Recorded 10 Analytical methods (CARB TEM for perimeter air samples) 11 Total Dust Air Monitoring w/ Direct Read Instruments 12 Fence line Action Levels 13 Protective Measures Pre-Construction 14 Protective Measures During-Construction 15 Employee Awareness Training 		
1	Background Services: <ul style="list-style-type: none"> • Pickup equipment & sampling supplies for the daily testing • Meet with project personnel prior to start of dirt disturbance • Establishment of proper work procedures and protocol • Review of the work-plan prepared by McCloskey Consultants 	1 hr/on-site day \$ 150.00 /Shift
2	IH Monitoring Services comprised of the following Tasks: TASK 1: <ul style="list-style-type: none"> • Daily travel to and from Site • Setup perimeter air sampling pumps • Collect daily air samples for asbestos exposure along project boundaries • Complete lab COC forms and Deliver air samples to the lab daily • Sampling equipment, supplies, etc. • Daily recordkeeping TASK 2: 4 TEM Samples @ \$225 ea. <ul style="list-style-type: none"> • Analyze perimeter air samples at a certified lab by Modified CARB TEM (based on 24-hr RUSH turnaround) TASK 3: <ul style="list-style-type: none"> • Rental of 3 Real-Time CONTINUOUS dust monitoring instruments @ \$127.50/unit/day + 15% overhead + 15% profit = \$165.75/unit/day • Measurement of airborne dust levels (PM10) @ 3 locations close to the excavation • Recording of dust levels every 5 minutes during the 8-hr Shift • Field and photo documentation TASK 4: <ul style="list-style-type: none"> • Furnish a battery-operated low flow air sampling pump on the equipment operator • Conduct daily PERSONAL air sampling from the excavator operator • Analyze up to 3 personal air samples per day by PCM @ a certified lab (24-hr RUSH) • Document field activities of the Equipment Operator • Use added mist of water if air sample levels are elevated 	\$ 1,475.00 /Shift \$ 900.00 /Shift \$ 497.25 /Shift \$ 150.00 /Shift \$ 670.00 /Shift
3	Final Documentation: <ul style="list-style-type: none"> • Spreadsheet of perimeter air sampling data every 2 weeks • Submission of bi-weekly results to BAAQMD and all RGMK personnel • Scan of daily project notes 	1 hr/on-site day \$ 150.00 /Shift
4	Asbestos Awareness Training: <ul style="list-style-type: none"> • Provide 2-hr Asbestos Awareness Training for all workers assigned to this project • Cover topics such as asbestos & its characteristics, its uses, where found on this Site, Health effects, personal protection devices, dust sampling, etc. 	\$975/episode as needed

MONTH	ACTIVITY	DURATION in Days	COST
Jul. 2022	Misc. Earth Disturbance activities for soil off-haul, trenching, utilities, landscape, etc. (2 weeks/month)	11	\$ 43,914.75
Aug. 2022	"	11	\$ 43,914.75
Sep. 2022	"	11	\$ 43,914.75
Oct. 2022	"	11	\$ 43,914.75
Nov. 2022	"	11	\$ 43,914.75
Nov. 2022	"	11	\$ 43,914.75
TOTAL PROPOSAL for Balance of 2022			\$ 219,573.75