

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

Date: May 25th, 2021

Project: MVHS New Classroom Building Air Monitoring Project,– Addendum #1


Vendor Name: EnviroScience,Inc.

Contract Number: Contract #C21-066

Original Contract Amount: \$2,990/day- Total budget for 30 days \$ 94,950

Amendment # 1 Amount: \$3,826.75/day Reason: added scope by BAAQMD and DTSC per RAW

Revised Contract Amount: \$836.75/day Total budget for 70 days \$ 336,087.00

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| District: _____ Michael Mathiesen, Associate Superintendent, Business Services | Date: _____ |
| Vendor: _____  President | Date: <u>05/25/2021</u> |



Mountain View HS — New Classroom Building
*Daily Perimeter air monitoring for NOA + Personal Air
 Sampling + Dust Monitoring + Asbestos Awareness Training
 during all earth disturbance activities*

PERIMETER AIR MONITORING PROPOSAL P-95B

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| Date: 5/18/2021 Client: MVLÀ-UHSD Address: 1299 Bryant Ave. Mountain View, CA 94040 Attn: Fatemeh Safarri, PM Mobile: 530-400-6607 Email: FatemehS@RGMKramer.com | Pjct Loc'n: Mountain View HS — New Classroom Building Scope: Daily Perimeter air monitoring for NOA + Personal Air Sampling + Dust Monitoring + Asbestos Awareness Training during all earth disturbance activities |
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| ITEM | DESCRIPTION | 1 TIME COST | DAILY COST |
|------|--|------------------------|--|
| 1 | Background Services: • Meeting with all project personnel prior to start of dirt disturbance • Establishment of proper work procedures and protocol • Setup of proper regulated area signage & demarcation • Review of the work-plan prepared by the excavation contractor • Review & discussion of DTSC protocol prepared by others • Review of other project details prior to start | \$ 2,750.00 | |
| 2 | Daily IH Monitoring Services comprised of the following Tasks: TASK 1: • 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: • Analyze perimeter air samples by Modified CARB Transmission Electron Microscopy (based on 24-hr RUSH turnaround) 4 Samples / Shift @ \$195 ea. • One Field Blank (every 10 days) analyzed by CARB AHERA per DTSC Regs \$195/10 days TASK 3: • Rental of a Real-Time CONTINUOUS dust monitoring instruments by Dust Track II \$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: • 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 • Report air sampling results to the Earthmoving Contractor daily • Enforce use of added water if air sample levels are elevated • One Field Blank (every 5 days) analyzed by PCM per DTSC Regs \$50 / 5 days TASK 5: • At the request of BAAQMD, ESI conducted 24-hr monitoring of the air quality on the following dates using multiple air sampling pumps | \$ 1,475.00 | \$ 780.00 \$ 19.50 \$ 497.25 \$ 670.00 \$ 10.00 \$ 375.00 |
| 3 | Final Documentation: • Summary of all field activities & daily field logs • Air sampling analytical data • Personal air sampling data • Summary of project notes | \$125/Day | \$ 7,500.00 |
| 4 | Asbestos Awareness Training: • 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. | 2 Episodes @ \$975 ea. | \$ 1,950.00 |

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| DAILY COST: | \$ 3,826.75 |
| COST FOR 70 DAYS of MONITORING: | \$ 267,872.50 |
| 1 TIME PROJECT COSTS: | \$ 12,200.00 |
| TOTAL PROPOSAL: | \$ 280,072.50 |
| 20% Contingency: | \$ 56,014.50 |
| GRAND TOTAL: | \$ 336,087.00 |