

**ALAMEDA UNIFIED SCHOOL DISTRICT**  
Excellence & Equity For All Students

**AMENDMENT NO. 3 to Standard Agreement #2028**

**Dated November 25, 2020**

This Amendment is entered into between the Alameda Unified School District (District) and **MBS Engineering** (CONTRACTOR). District entered into a CUPCAA Agreement with CONTRACTOR for District Wide Gas Leak Repairs, and the parties agree to amend that Agreement as follows:

**1. Services**

Additional Gas Leak Repairs:

Encinal High School

**2. Compensation**

Original Contract Amount + Amendment #1 + Amendment #2 (previously approved): \$224,425

Additional Services:

Encinal HS: \$23,538

New Contract Amount: \$247,963

Scope of Work listed in the MBS Proposal, attached hereto as Exhibit A

**3. Remaining Provisions:** All other provisions of the Agreement, and prior Amendment(s) if any, shall remain unchanged and in full force and effect as originally stated.

**4. Amendment History:**

☐ There are no previous amendments to this Agreement.

☒ This contract has previously been amended as follows:

No.	Date	General Description of Reason for Amendment	Amount of Increase/(Decrease)
1	11/25/20	Gas Leak Repairs at Additional Sites	\$93,772
2	1/19/20	Additional Gas Leak Repairs at Various Sites	\$37,808

**"DISTRICT"**

Date: Feb 17, 2021  
By: Robbie Lyng  
By: Robbie Lyng (Feb 17, 2021 13:12 PST)  
Name: Robbie Lyng  
Title: Senior Director of Construction

Date: Feb 17, 2021  
By: Shariq Khan  
By: Shariq Khan (Feb 17, 2021 15:00 PST)  
Name: Shariq Khan  
Title: Chief Business Officer

Date: \_\_\_\_\_  
By: \_\_\_\_\_  
Name: Mialisa Bonta  
Title: Board President

**"CONTRACTOR"**

Date: 2-11-2021  
By: Dan Whaley  
By: Dan Whaley  
Name: Dan Whaley  
Title: VP of Engineering

# EXHIBIT A

## Proposals

12855 Alcosta Blvd  
San Ramon, CA 94583  
Tel +1 925-334-7200



[WWW.MBS.ENGINEERING](http://WWW.MBS.ENGINEERING)  
License: #990872 (A & C-36)  
CA Small Business: 2003043

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## MBS Engineering Proposal

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February 5<sup>th</sup>, 2020

Logan Baron  
Estimator  
MBS Engineering  
[Logan@MBS.Engineering](mailto:Logan@MBS.Engineering)

**TO:** Robbie Lyng  
2060 Challenger Dr  
Alameda, CA 94501

**RE:** Encinal Gas Leak Repairs and Painting

**SCOPE OF WORK:**

MBS Engineering is proposing to repair leaks found at Encinal during a Gas Leak Detection Survey. MBS Engineering is certified to perform this work based on PG&E OQ-2104, OQ-2107, OQ-2108, OQ-2109, OQ-2111, and OQ-0213. Scope of work includes proper safety protocols, pipe fitting, pipe threading, repair of leaks, leak testing, and pipe painting.



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[WWW.MBS.ENGINEERING](http://WWW.MBS.ENGINEERING)

## **QUALIFICATIONS:**

- **Class A General Engineering & Class C-36 Plumbing Contractor License Holder:** License #990872 in the state of California
- **DIR Registered:** MBS Engineering is registered with the Department of Industrial Relations, #1000003509.
- **California Small Business (Micro):** MBS Engineering is a California certified small business with certification # 2033043.
- **OSHA 30 Certified Employees:** MBS Engineering engineers and field crew have completed OSHA 30-Hour Training Courses
- **ISN Certified Member:** ISN ID#400-236340
- **PG&E Gold Shovel Standard Certified:** MBS Engineering is a member of PG&E's Gold Shovel Standard which ensures safety standards during excavation and trenching for all underground utility work to the highest level.
- **PG&E Certified in PE Pipe Welding/Fusion:** MBS Engineering installers are certified and trained in PE pipe welding & fusion to PG&E utility procedures for natural gas piping sizes ½" through 8" under PG&E Gas Design Standard D-34. This includes Heat Iron Butt Fusion (Mechanical -Task ID PGE21-07 & Mechanical – Task ID PGE21-06), Electrofusion Couplings (Task ID PGE21-08) and Saddles (Task ID PGE21-09), Mechanical Stub Fittings (Task ID PGE21-11), Heat Iron Socket (Task ID PGE21-05), Heat Iron Saddle (Task ID PGE21-04) Fusion of PE Pipe, Damage Prevention During Excavation (OQ-0507), and Install & Backfill Pipe in Ditch: Plastic, Steel (OQ-0213).
- **PG&E Certified in Iron Pipe Welding:** MBS Engineering installers are PG&E trained and certified in Iron Pipe welding for use with natural gas piping sizes 12" and smaller per utility Procedure # TD-4160P-30-F01.
- **Over (100) Gas Piping Replacements:** MBS Engineering has performed over (100) projects involving natural gas piping replacements of outdated or faulty natural gas pipelines.
- **Over (200,000) Lineal Feet of Underground PE Natural Gas Pipe Installed:** MBS Engineering has installed over 200,000 lineal feet of underground natural gas piping since 2016, all to PG&E standards and procedures.
- **Over (1,000) Gas Leak Surveys:** MBS has performed over (1000) Gas Leak Surveys in the last (3) years alone. All performed with state-of-the-art detection equipment made by Heath US, the same equipment used by utility companies. MBS is factory trained and certified to perform gas leak surveys
- **Over (50,000) Seismic Valve Installations:** MBS has installed over 50,000 seismic shut-off valves in the last 10 years and are the #1 installer in all of California.
- **Certified Gas Regulator and Gas Meter Mechanics:** MBS Engineering installers are all factory trained and certified to install, repair and troubleshoot gas regulators and gas meters.
- **Experience with Universities, Colleges and School Districts:** MBS Engineering has completed projects with many universities, colleges and school districts including California State University, Fresno; University of California, Merced; Solano Community College, San Mateo Community College District, Alameda Unified School District and Pacifica Unified School District to name a few.
- **Experienced Engineers on Staff:** MBS Engineering employs experienced Engineers with a combined (30) years of natural gas experience. MBS Engineers specialize in gas system design, sizing, code requirements and expertise to ensure gas systems operate efficiently and for an extended life span.

**DESCRIPTION OF JOB SERVICES:**

**Leak #1 – 2" Coupling**

- a. MBS to remove union and disassemble rest of pipe
- b. MBS to remove and replace coupling
- c. MBS to reassemble pipe
- d. MBS to leak test after install

**Leak #2 – 2" Ball Valve**

- a. MBS to remove union
- b. MBS to install new ball valve
- c. MBS to reconnect pipe
- d. MBS to leak test after install

**Leak #3 – 1" Tee**

- a. MBS to cut pipe on two sides of the tee and remove drip leg from the third side
- b. MBS to tape and dope threaded connection
- c. MBS to install new unions
- d. MBS to leak test after install

**Leak #7 – 1-1/4" Ball Valve**

- a. MBS to cut pipe on both sides of the ball valve and remove it
- b. MBS to hand thread both places where pipe was cut
- c. MBS to install new union
- d. MBS to install new ball valve
- e. MBS to leak test after install

**Leak #3 – 1-1/4" Elbow**

- a. MBS to cut pipe on both sides of the elbow and remove it
- b. MBS to hand thread both places where pipe was cut
- c. MBS to install new union
- d. MBS to install new elbow
- e. MBS to leak test after install

#### **Damaged Pressure Port at Gym Meter**

- a. MBS to remove damaged pressure port
- b. MBS to install and weld new pressure port onto meter

#### **Rooftop Pipe Painting**

- a. MBS to paint rooftop piping in order to prevent future corrosion
- b. Pipe currently showing surface corrosion

#### **INCLUSIONS:**

- a. Work is to be performed during regular work hours (7:00 AM - 4:00 PM; Monday through Friday)
- b. MBS employs OSHA, Golden Shovel, and ISN safety standards for all construction sites
- c. MBS to furnish and install all required Related Materials
- d. MBS Engineering to leak test all newly installed parts

#### **EXCLUSIONS:**

- a. MBS is not responsible for any leaks up or downstream of our work
- b. MBS to relight gas appliances excluded
- c. MBS is not responsible for any gas appliance that will not relight after shutdown

#### **APPLICABLE LAW:**

This contract shall be governed by the laws of Alameda County, The State of California, and any applicable Federal Law.

#### **INSURANCE:**

A current insurance certificate for MBS will be on file with Alameda Unified School District and will be listed as additional insured.

#### **PAYMENT:**

Payment Terms: Monthly Billing Based on Schedule of Values, Net 15

**MBS PRODUCT AND SERVICE QUOTE:**

Service Location 1	Encinal	Contact	Robbie Lyng
Address	210 Central Ave., Alameda	Number	510-812-9228
Gas Leak Repairs and Painting			
Description		Total Estimate	Job
01 Mobilization		\$2,410.80	10.24%
02 Gas Leak Repairs		\$8,967.20	38.10%
03 Paint Gas System Piping		\$12,160.00	51.66%
Total Estimate		\$23,538.00	100.00%
Total Bid – Gas Leak Repairs and Painting			\$23,538.00

*Thank you for this opportunity.*