



THE CITY OF SAN DIEGO

MEMORANDUM

DATE: September 23, 2025  
TO: Berric Doringo, Deputy Director, Purchasing & Contracting Department  
FROM: Peter Vroom, Deputy Director, Public Utilities Department  
SUBJECT: Approval for Sole Source Agreement with Newmatic Engineering

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The Alvarado Laboratory is vital to safeguarding public health by ensuring water quality testing is accurate, efficient, and compliant with regulatory standards. Functional and efficient fume hoods are essential to maintaining safe laboratory operations. The Public Utilities Department's Environmental Monitoring & Technical Services (EMTS) Division uses Phoenix Controls to regulate airflow for the building's network of 60 fume hoods.

Recent inspections revealed that two large (15-foot) fume hoods in Room K10.2 were installed in 2016 without adequate airflow controls. This deficiency prevents accurate monitoring or adjustment of airflow, causing unnecessary exhaust air usage and creating ventilation imbalances that negatively impact adjacent hoods' performance and safety.

To restore safety and operational excellence, PUD proposes installing the Phoenix Controls Airflow Control System on these two fume hoods.

Estimated Amount: \$57,696  
Contractor: Newmatic Engineering  
Estimated Start Date: 12/1/2025

We recommend awarding a sole source agreement to Newmatic Engineering, the exclusive representative for Phoenix Controls products based on the following justification:

**1. Exclusive Representation.**

Newmatic Engineering is the sole authorized representative and provider for Phoenix Controls products and services in this region, as confirmed by the attached Exclusive Representative documentation. No other vendors are authorized to supply, service, or install Phoenix Controls systems, making Newmatic Engineering uniquely qualified for this work.

**2. Compatibility and Integration.**

The existing fume hood network uses Phoenix Controls components exclusively. Selecting Newmatic Engineering ensures seamless integration with current systems, preserving the integrity and performance of the laboratory's infrastructure without costly or complicated retrofits.

**3. Safety and Compliance.**

Newmatic Engineering's Phoenix Controls Airflow Control System includes high-speed phenolic-coated exhaust valves, display screens, and zone presence sensors that meet ASHRAE, OSHA, and industry ventilation standards. Their proprietary BACnet controllers and sash sensors provide essential safety features that cannot be replicated by other vendors or products.

**4. Operational Efficiency and Cost Savings**

Utilizing Newmatic Engineering leverages their expertise and direct access to Phoenix Controls parts and technical support, minimizing installation risks, future maintenance costs, and downtime. The system's automation and real-time monitoring capabilities reduce energy consumption, contributing to long-term operational savings.

Awarding the sole source contract to Newmatic Engineering for the installation of Phoenix Controls Airflow Control Systems at the Alvarado Lab fume hoods is critical to maintaining staff safety, regulatory compliance, and operational efficiency. This approach avoids unnecessary expenditures on incompatible alternatives, ensures consistent system performance, and supports the City's mission to protect public health through superior water quality monitoring.

Please refer to the attached proposal and exclusive representative certification for further details.

If you have any questions about this project, please contact me at (619) 758-2301 or Violet Renick, Assistant Deputy Director, at (619) 668-2710.

Thank you for your consideration,

A handwritten signature in blue ink, appearing to read "Peter Vroom".

Peter Vroom  
Deputy Public Utilities Director

PV/vr

Page 3  
Berric Doringo, Deputy Director  
September 23, 2025

Attachments: 1. Proposal for Phoenix Controls Airflow Control System  
2. City of San Diego Newmatic Engineering Exclusive Representative

cc: Violet Renick, Assistant Deputy Director, Public Utilities Department  
Arielle Beaulieu, Program Manager, Public Utilities Department  
Marissa Samson, Supervising Management Analyst, Public Utilities Department



# Newmatic Engineering

355 Goddard  
Suite 250  
Irvine, CA 92618  
Tel: (949) 585-0005  
Fax: (888) 545-3100  
www.newmatic.net

July 15, 2025

Alvarado Water Quality Lab  
5540 Kiowa Dr.  
La Mesa, CA 91942

**Attention:** Violet Renick  
**Subject:** Proposal for Phoenix Controls Airflow Control System  
City of San Diego – Alvarado Water Quality Lab, K10.2 Addition of 15’ Hoods

Dear Ms. Renick,

We are pleased to provide this proposal for the Phoenix Controls Critical Spaces Control Platform (CSCP) for City of San Diego – Alvarado Water Quality Lab, K10 Addition of 15’ Hoods. This proposal is based on a job walk during spring of 2024.

We are proposing high-speed phenolic-coated exhaust valves with Actuator Control Modules (ACM) and a Programmable BACnet Controller (PBC) to serve the two (2) 15’ hoods.

Our pricing includes one FHD500 fume hood display and one Zone Presence Sensor (ZPS) for each hood, as well as one combination sash sensor for each hood configured for two vertical rising sashes each with four horizontal sliding panes. Any changes to this sash configuration will impact price.

We are assuming all existing valves, fume hood monitoring components, and power supplies may be reused as-is, without repair or replacement.

Attached is a detailed description of the scope as well as a bill of materials (BOM) and room schedule sheets (RSS).

**Total Lump Sum Price: ..... \$57,696.00**

Should you have any questions, please contact us. We look forward to hearing from you and would appreciate the opportunity to serve you.

Sincerely,

NEWMATIC ENGINEERING, INC.

Attachments:

- Bill of materials
- Room Schedule Sheet

**Phoenix Controls Airflow Control System  
City of San Diego – Alvarado Water Quality Lab, K10 Addition of 15' Hoods**

**Scope of work to include:**

- All new materials listed on the attached bill of materials (BOM);
- Engineering, programming, startup, and commissioning for new Phoenix valves listed in the RSS and BOM;
- Low-voltage wiring and communication wiring (in plenum cable) for Phoenix valves listed in the BOM;
- Installation (mounting and wiring) of new Phoenix Controls fume hood electronics onto fume hoods;
- Prevailing Wage;
- Surface Freight;

**Exclusions:**

- Any material not listed on the attached BOM;
- Any other work not clearly specified in this proposal;
- Low-voltage wiring and communication wiring for “Existing” Phoenix valves listed in the RSS and BOM;
- Any safe-off of existing Phoenix valves or power supplies/transformers;
- Any repair or replacement of existing material or associated wiring or power supplies/transformers;
- Local user displays;
- Sound attenuation;
- Occupancy monitoring and related components;
- Reheat coils;
- Hot water valves;
- Chilled beams;
- Room and duct temperature sensors;
- Temperature control;
- Humidity monitoring;
- Room pressure monitoring;
- Conduit for low voltage wiring;

**Phoenix Controls Airflow Control System  
City of San Diego – Alvarado Water Quality Lab, K10 Addition of 15' Hoods**

**Exclusions (continued):**

- Transition pieces, or any mounting of devices into the sheet metal (by mech. contractor);
- Field connection of our valve linkages (by mechanical contractor);
- Any 120 VAC connections (by Division 16);
- Bonds, OCIP, etc. (see below)

**Explanations and Clarifications:**

- Pricing assumes that existing Phoenix Controls valves and associated low-voltage communication and power wiring will be intact and in working condition;
- We are not providing any temperature control;
- Fume hoods sash sensors are for combination sashes (2 vertical / 8 horizontal in 2 tracks). Any other sash geometry will impact price;
- Proposal does not include cost for bonds, permit fees, utility fees, overtime work, allowances, temporary power and lighting;
- Does not include Owner Controlled Insurance Program (OCIP);
- All work will be done during normal business hours (6:30am–3:00pm, Monday–Friday);
- Price quoted includes standard ground freight;
- Item quoted is FOB Acton, MA;
- Price quoted is firm for your acceptance for 60 days;
- Terms are net 30 days with approved credit;
- This proposal includes a warranty for labor and parts listed on the attached bill of materials (BOM). During the warranty period, the system is guaranteed to be free from defects in material and workmanship and our coverage will include all labor and material costs as follows:
  - a. 2-year warranty for labor
  - b. 7-year warranty for Phoenix Controls air valves
  - c. 5-year warranty for all peripherals



## Alvarado - K10 Fume Hood Upgrade - New/Upgrade BOM

Item	Qty	Phoenix Model No.	Description
<b>Airflow Control Valves</b>			
1	2	PVEB212M-AMBHY-BMT-PSL	Dual 12" Coated CSCP Exhaust Valve, Medium Pressure, BACnet High Speed Electric with Actuator Control Module (ACM), Horizontal, Programmable Fail-Safe Position, with Pressure Switch
<b>Fume Hood Control Components</b>			
2	2	FHD500	Fume Hood Display (Critical Spaces Control Platform), Displays Flow or Face Velocity Value, BACnet, English
3	2	CSS5-0208-A2A	Sash Sensor, Combination Sash (2 vertical / 8 horizontal in 2 tracks), Fixed Sensor Bars
4	2	ZPS320	Zone Presence Sensor (Series 3); Kit with Two ZPS Units and Mounting Hardware for Each
<b>BAS Integration Components</b>			
5	1	PBC505-ZBH	Phoenix BACnet Controller with Bluetooth Low Energy (BLE), Zone Balance High Speed
<b>Occupancy Control, Switches, Transformers and Other Components</b>			
6	1	PSH300A	Functional Devices PSH300A Enclosed 300VA Power Supply with (3) 100VA Class 2 Outputs, 480/277/240/120Vac to 24 Vac

**N**ewmatic Engineering  
Alvarado - K10 Fume Hood Upgrade

Room No.	Floor	Existing Part Number	New/Upgrade Part Number	Final Part Number	Valve Tag #	Desc	Func	Inlet Size	# Valve Bodies	Unocc CFM	Heat Max CFM	Max CFM	Offset	Control	SP (in H2O)	Coating (Y/N)	Comments
K10.2	1st Floor	EXVB110M-AAHUO		EXVB110M-AAHUO	H-K10e	VALVE	HOOD	10"	1	140	140	700		ANALOG	0.60	Y	6' HOOD
K10.2	1st Floor	CSS114		CSS114	H-K10e	S.S.	HOOD										15" sash bars
K10.2	1st Floor	FHM610-ENG		FHM610-ENG	H-K10e	MON	HOOD										
K10.2	1st Floor	ZPS110		ZPS110	H-K10e	ZPS	HOOD										
K10.2	1st Floor	EXVB110M-AAHUO		EXVB110M-AAHUO	H-K10f	VALVE	HOOD	10"	1	140	140	700		ANALOG	0.60	Y	6' HOOD
K10.2	1st Floor	CSS114		CSS114	H-K10f	S.S.	HOOD										15" sash bars
K10.2	1st Floor	FHM610-ENG		FHM610-ENG	H-K10f	MON	HOOD										
K10.2	1st Floor	ZPS110		ZPS110	H-K10f	ZPS	HOOD										
K10.2	1st Floor	EXVB110M-AAHUO		EXVB110M-AAHUO	H-K10g	VALVE	HOOD	10"	1	140	140	700		ANALOG	0.60	Y	6' HOOD
K10.2	1st Floor	CSS114		CSS114	H-K10g	S.S.	HOOD										15" sash bars
K10.2	1st Floor	FHM610-ENG		FHM610-ENG	H-K10g	MON	HOOD										
K10.2	1st Floor	ZPS110		ZPS110	H-K10g	ZPS	HOOD										
K10.2	1st Floor	EXVB110M-AAHUO		EXVB110M-AAHUO	H-K10h	VALVE	HOOD	10"	1	140	140	700		ANALOG	0.60	Y	6' HOOD
K10.2	1st Floor	CSS114		CSS114	H-K10h	S.S.	HOOD										15" sash bars
K10.2	1st Floor	FHM610-ENG		FHM610-ENG	H-K10h	MON	HOOD										
K10.2	1st Floor	ZPS110		ZPS110	H-K10h	ZPS	HOOD										
K10.2	1st Floor		PVEB212M-AMBHY-BMT-PSL	PVEB212M-AMBHY-BMT-PSL	H-K10i	VALVE	HOOD	12"	2	365	365	2205		CSCP	0.60	Y	New 15' HOOD
K10.2	1st Floor		CSS5-0208-A2A	CSS5-0208-A2A	H-K10i	S.S.	HOOD										New. 20" sash bars
K10.2	1st Floor		FHD500	FHD500	H-K10i	MON	HOOD										New
K10.2	1st Floor		ZPS320	ZPS320	H-K10i	ZPS	HOOD										New

**N**ewmatic Engineering  
Alvarado - K10 Fume Hood Upgrade

Room No.	Floor	Existing Part Number	New/Upgrade Part Number	Final Part Number	Valve Tag #	Desc	Func	Inlet Size	# Valve Bodies	Unocc CFM	Heat Max CFM	Max CFM	Offset	Control	SP (in H2O)	Coating (Y/N)	Comments
K10.2	1st Floor		PVEB212M-AMBHY-BMT-PSL	PVEB212M-AMBHY-BMT-PSL	H-K10j	VALVE	HOOD	12"	2	365	365	2205		CSCP	0.60	Y	New 15' HOOD
K10.2	1st Floor		CSS5-0208-A2A	CSS5-0208-A2A	H-K10j	S.S.	HOOD										New. 20" sash bars
K10.2	1st Floor		FHD500	FHD500	H-K10j	MON	HOOD										New
K10.2	1st Floor		ZPS320	ZPS320	H-K10j	ZPS	HOOD										New
K10.2	1st Floor	CEVB110M-ACNHZ		CEVB110M-ACNHZ	C-K10c	VALVE	CAN	10"	1	650	650	650		CONSTANT	0.60	Y	9' CANOPY
K10.2	1st Floor	CEVB110M-ACNHZ		CEVB110M-ACNHZ	C-K10e	VALVE	CAN	10"	1	650	650	650		CONSTANT	0.60	Y	9' CANOPY
K10.2	1st Floor	CEVB112M-ACNHZ		CEVB112M-ACNHZ	C-K10f	VALVE	CAN	12"	1	840	840	840		CONSTANT	0.60	Y	4' CANOPY (2)
K10.2	1st Floor		PBC505-ZBH	PBC505-ZBH	K10.2	CTRL	CTRL										Phoenix Controls Programmable BACnet Controller (PBC) for high-speed zone balance.
K10.2	1st Floor	MIJ514		MIJ514	K10.2	CTRL	CTRL						100				M-20?
K10.2	1st Floor	MAVA212M-AAEHO		MAVA212M-AAEHO	S-K10c	VALVE	SUP	12"	2	280	280	3000		ANALOG	0.60	N	Was 2520. Supply-Side Diversity
K10.2	1st Floor	CSVA212M-ACNHZ		CSVA212M-ACNHZ	S-K10d	VALVE	SUP	12"	2	2520	2520	2520		ANALOG	0.60	N	



# Newmatic Engineering

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www.newmatic.net

February 12, 2026

Alvarado Water Quality Lab  
5540 Kiowa Dr.  
La Mesa, CA 91942

**Attention:** Violet Renick  
**Subject:** Proposal for Phoenix Controls Airflow Control System  
City of San Diego – Alvarado Water Quality Lab, K10.2 Addition of 15’ Hoods

Dear Ms. Renick,

We are pleased to provide this proposal for the Phoenix Controls Critical Spaces Control Platform (CSCP) for City of San Diego – Alvarado Water Quality Lab, K10 Addition of 15’ Hoods. This proposal is based on a job walk during spring of 2024.

We are proposing high-speed phenolic-coated exhaust valves with Actuator Control Modules (ACM) and a Programmable BACnet Controller (PBC) to serve the two (2) 15’ hoods.

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Attached is a detailed description of the scope as well as a bill of materials (BOM) and room schedule sheets (RSS).

**Total Lump Sum Price: ..... \$59,427.00**

Should you have any questions, please contact us. We look forward to hearing from you and would appreciate the opportunity to serve you.

Sincerely,

NEWMATIC ENGINEERING, INC.

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- Room Schedule Sheet

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City of San Diego – Alvarado Water Quality Lab, K10 Addition of 15' Hoods**

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- Low-voltage wiring and communication wiring (in plenum cable) for Phoenix valves listed in the BOM;
- Installation (mounting and wiring) of new Phoenix Controls fume hood electronics onto fume hoods;
- Payment and performance bond;
- Prevailing Wage;
- Surface Freight;

**Exclusions:**

- Any material not listed on the attached BOM;
- Any other work not clearly specified in this proposal;
- Low-voltage wiring and communication wiring for “Existing” Phoenix valves listed in the RSS and BOM;
- Any safe-off of existing Phoenix valves or power supplies/transformers;
- Any repair or replacement of existing material or associated wiring or power supplies/transformers;
- Local user displays;
- Sound attenuation;
- Occupancy monitoring and related components;
- Reheat coils;
- Hot water valves;
- Chilled beams;
- Room and duct temperature sensors;
- Temperature control;
- Humidity monitoring;
- Room pressure monitoring;

**Phoenix Controls Airflow Control System  
City of San Diego – Alvarado Water Quality Lab, K10 Addition of 15' Hoods**

**Exclusions (continued):**

- Conduit for low voltage wiring;
- Transition pieces, or any mounting of devices into the sheet metal (by mech. contractor);
- Field connection of our valve linkages (by mechanical contractor);
- Any 120 VAC connections (by Division 16);
- OCIP, etc. (see below)

**Explanations and Clarifications:**

- Pricing assumes that existing Phoenix Controls valves and associated low-voltage communication and power wiring will be intact and in working condition;
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- Does not include Owner Controlled Insurance Program (OCIP);
- All work will be done during normal business hours (6:30am–3:00pm, Monday–Friday);
- Price quoted includes standard ground freight;
- Item quoted is FOB Acton, MA;
- Price quoted is firm for your acceptance for 60 days;
- Terms are net 30 days with approved credit;
- This proposal includes a warranty for labor and parts listed on the attached bill of materials (BOM). During the warranty period, the system is guaranteed to be free from defects in material and workmanship and our coverage will include all labor and material costs as follows:
  - a. 2-year warranty for labor
  - b. 7-year warranty for Phoenix Controls air valves
  - c. 5-year warranty for all peripherals



## Alvarado - K10 Fume Hood Upgrade - New/Upgrade BOM

Item	Qty	Phoenix Model No.	Description
<b>Airflow Control Valves</b>			
1	2	PVEB212M-AMBHY-BMT-PSL	Dual 12" Coated CSCP Exhaust Valve, Medium Pressure, BACnet High Speed Electric with Actuator Control Module (ACM), Horizontal, Programmable Fail-Safe Position, with Pressure Switch
<b>Fume Hood Control Components</b>			
2	2	FHD500	Fume Hood Display (Critical Spaces Control Platform), Displays Flow or Face Velocity Value, BACnet, English
3	2	CSS5-0208-A2A	Sash Sensor, Combination Sash (2 vertical / 8 horizontal in 2 tracks), Fixed Sensor Bars
4	2	ZPS320	Zone Presence Sensor (Series 3); Kit with Two ZPS Units and Mounting Hardware for Each
<b>BAS Integration Components</b>			
5	1	PBC505-ZBH	Phoenix BACnet Controller with Bluetooth Low Energy (BLE), Zone Balance High Speed
<b>Occupancy Control, Switches, Transformers and Other Components</b>			
6	1	PSH300A	Functional Devices PSH300A Enclosed 300VA Power Supply with (3) 100VA Class 2 Outputs, 480/277/240/120Vac to 24 Vac

**N<sub>e</sub>** Newmatic Engineering  
**Alvarado - K10 Fume Hood Upgrade**

Room No.	Floor	Existing Part Number	New/Upgrade Part Number	Final Part Number	Valve Tag #	Desc	Func	Inlet Size	# Valve Bodies	Unocc CFM	Heat Max CFM	Max CFM	Offset	Control	SP (in H2O)	Coating (Y/N)	Comments
K10.2	1st Floor	EXVB110M-AAHUO		EXVB110M-AAHUO	H-K10e	VALVE	HOOD	10"	1	140	140	700		ANALOG	0.60	Y	6' HOOD
K10.2	1st Floor	CSS114		CSS114	H-K10e	S.S.	HOOD										15" sash bars
K10.2	1st Floor	FHM610-ENG		FHM610-ENG	H-K10e	MON	HOOD										
K10.2	1st Floor	ZPS110		ZPS110	H-K10e	ZPS	HOOD										
K10.2	1st Floor	EXVB110M-AAHUO		EXVB110M-AAHUO	H-K10f	VALVE	HOOD	10"	1	140	140	700		ANALOG	0.60	Y	6' HOOD
K10.2	1st Floor	CSS114		CSS114	H-K10f	S.S.	HOOD										15" sash bars
K10.2	1st Floor	FHM610-ENG		FHM610-ENG	H-K10f	MON	HOOD										
K10.2	1st Floor	ZPS110		ZPS110	H-K10f	ZPS	HOOD										
K10.2	1st Floor	EXVB110M-AAHUO		EXVB110M-AAHUO	H-K10g	VALVE	HOOD	10"	1	140	140	700		ANALOG	0.60	Y	6' HOOD
K10.2	1st Floor	CSS114		CSS114	H-K10g	S.S.	HOOD										15" sash bars
K10.2	1st Floor	FHM610-ENG		FHM610-ENG	H-K10g	MON	HOOD										
K10.2	1st Floor	ZPS110		ZPS110	H-K10g	ZPS	HOOD										
K10.2	1st Floor	EXVB110M-AAHUO		EXVB110M-AAHUO	H-K10h	VALVE	HOOD	10"	1	140	140	700		ANALOG	0.60	Y	6' HOOD
K10.2	1st Floor	CSS114		CSS114	H-K10h	S.S.	HOOD										15" sash bars
K10.2	1st Floor	FHM610-ENG		FHM610-ENG	H-K10h	MON	HOOD										
K10.2	1st Floor	ZPS110		ZPS110	H-K10h	ZPS	HOOD										
K10.2	1st Floor		PVEB212M-AMBHY-BMT-PSL	PVEB212M-AMBHY-BMT-PSL	H-K10i	VALVE	HOOD	12"	2	365	365	2205		CSCP	0.60	Y	New 15' HOOD
K10.2	1st Floor		CSS5-0208-A2A	CSS5-0208-A2A	H-K10i	S.S.	HOOD										New. 20" sash bars
K10.2	1st Floor		FHD500	FHD500	H-K10i	MON	HOOD										New
K10.2	1st Floor		ZPS320	ZPS320	H-K10i	ZPS	HOOD										New

**N**ewmatic Engineering  
Alvarado - K10 Fume Hood Upgrade

Room No.	Floor	Existing Part Number	New/Upgrade Part Number	Final Part Number	Valve Tag #	Desc	Func	Inlet Size	# Valve Bodies	Unocc CFM	Heat Max CFM	Max CFM	Offset	Control	SP (in H2O)	Coating (Y/N)	Comments
K10.2	1st Floor		PVEB212M-AMBHY-BMT-PSL	PVEB212M-AMBHY-BMT-PSL	H-K10j	VALVE	HOOD	12"	2	365	365	2205		CSCP	0.60	Y	New 15' HOOD
K10.2	1st Floor		CSS5-0208-A2A	CSS5-0208-A2A	H-K10j	S.S.	HOOD										New. 20" sash bars
K10.2	1st Floor		FHD500	FHD500	H-K10j	MON	HOOD										New
K10.2	1st Floor		ZPS320	ZPS320	H-K10j	ZPS	HOOD										New
K10.2	1st Floor	CEVB110M-ACNHZ		CEVB110M-ACNHZ	C-K10c	VALVE	CAN	10"	1	650	650	650		CONSTANT	0.60	Y	9' CANOPY
K10.2	1st Floor	CEVB110M-ACNHZ		CEVB110M-ACNHZ	C-K10e	VALVE	CAN	10"	1	650	650	650		CONSTANT	0.60	Y	9' CANOPY
K10.2	1st Floor	CEVB112M-ACNHZ		CEVB112M-ACNHZ	C-K10f	VALVE	CAN	12"	1	840	840	840		CONSTANT	0.60	Y	4' CANOPY (2)
K10.2	1st Floor		PBC505-ZBH	PBC505-ZBH	K10.2	CTRL	CTRL										Phoenix Controls Programmable BACnet Controller (PBC) for high-speed zone balance.
K10.2	1st Floor	MIJ514		MIJ514	K10.2	CTRL	CTRL						100				M-20?
K10.2	1st Floor	MAVA212M-AAEHO		MAVA212M-AAEHO	S-K10c	VALVE	SUP	12"	2	280	280	3000		ANALOG	0.60	N	Was 2520. Supply-Side Diversity
K10.2	1st Floor	CSVA212M-ACNHZ		CSVA212M-ACNHZ	S-K10d	VALVE	SUP	12"	2	2520	2520	2520		ANALOG	0.60	N	



# Newmatic Engineering

355 Goddard  
Suite 250  
Irvine, CA 92618  
Tel: (949) 585-0005  
Fax: (888) 545-3100  
[www.newmatic.net](http://www.newmatic.net)

August 14, 2023

Subject: Phoenix Controls by Newmatic Engineering

Newmatic Engineering is the exclusive distributor of Phoenix Controls in San Diego county. We are the only company that is able to sell and implement Phoenix Controls systems in San Diego County. We have developed extensive internal systems to provide:

- Airflow control valves accurately sized to the duct system they are serving to give superior process control and appropriate acoustic performance
- Airflow control valves with corrosion-resistant Heresite coating for installation into stainless steel ductwork
- Drawband clamps to install the valves into stainless steel ductwork
- Rubitex insulation for supply valves to prevent condensation
- Unique systems for upgrading valves in active laboratories with minimal disruption/downtime during the process
- Thorough review of all fume hood components to assure safety and energy efficiency
- Zone-level temperature control with decades of laboratory control experience
- Complete system implementation for seamless operation
- Building automation and controls integration for operational excellence

Newmatic Engineering has done the vast majority of the laboratory airflow control in San Diego for the last 23 years, in both the public and private sectors. Our management was instrumental in upgrading the under-performing laboratory airflow control system in the Alvarado labs in the 1990s, and our continued support to assure operational excellence continues to this day.

Also, the vast majority of the hardware and associated components installed in your lab would be able to be removed and reinstalled in renovated building areas in the future, should that be desired.

No other company has ever implemented or installed a Phoenix Controls laboratory airflow control system in San Diego in this century. It is not a trivial effort; our company has been optimized for the past 23+ years to deliver the exact products and services that the City is seeking. We look forward to serving the City of San Diego in their effort to upgrade their laboratories.

## REQUEST FOR SOLE SOURCE CERTIFICATION

### Section 1 - General Information

Project Type:  Public Works Construction  Professional Consultant (A&E)

Project Name: Alvarado Water Quality Lab K10.2 Phoenix Controls Airflow Control System

Name of Requestor: Peter Vroom Title: Deputy Director Phone: 619-758-2301

Signature of Requestor: Peter Vroom Digitally signed by Peter Vroom  
Date: 2025.09.08 14:46:24 -07'00' Date: 9/8/2025

City Project Manager: Violet Renick Phone: 619-668-2710

### Section 2 - Contract Information

Selected Contractor/Consultant: Newmatic Engineering

Contact Name: David Villalpando Title: \_\_\_\_\_

Phone: 858-547-8000 Email: villalpando@newmatic.net

Amount of Contract (Not-to-Exceed): 59,427.00

Anticipated Start Date: 12/1/2025

Amount of Time to Complete Work: 10  Working Days (Construction)  Months (A&E)

### Section 3 - Justification

This request meets at least one of the following criteria (check all that apply) confirming why strict compliance with a competitive process would be unavailing or would not produce an advantage, and why soliciting bids or proposals would therefore be undesirable, impractical, or impossible (SDMC §22.3016 (a)). **A detailed memo from a Deputy Director (or higher) of the Department making the request must accompany the sole source certification submittal.**

- Beyond Staff Capabilities: Scope of work is urgent in nature and beyond the capabilities of City staff. Approval from Human Resources (HR) will be needed prior to the award of a contract.
- Emergency: It has been determined that the nature of this work is of utmost urgency because the public interest or necessity demands the immediate expenditure of public money to safeguard life, health, or property due to extraordinary fire, flood, storm, epidemic or other disaster. **(Must comply with SDMC §22.3108 and will require ratification at City Council. Detailed memo from City Engineer must also be included).**
- Limited Competition: Attempts were made to find at least one other source to no avail. Supporting documentation required to be attached herein.

- Limited Availability of Time: City received a grant or loan where not enough time for a formal procurement is available or other project time restrictions exist.
- One-of-a-kind: The request requires a special skill, ability, or expertise linked to the current project that cannot be provided by another contractor or consultant.
- Other: Other compelling reasons not covered here but included in justification memo.

**Purchasing & Contracting Review**

Based on review of this request, the Public Works Division of Purchasing & Contracting recommends the following:

- Recommend Approve Request.** Information contained within this request and accompanying memo from Department meet the requirements outlined in SDMC §22.3016 (a).

If the NTE amount or estimated completion date, as listed in Section 2, needs to be increased, a revision to sole source request must be submitted and approved by the Director of Purchasing & Contracting Department.


- Recommend Deny Request.** After reviewing the information provided, I cannot recommend the approval of this request. The reason(s) this request is denied is:

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

 _____ Signature of Reviewer	Berric Doringo _____ Deputy Director, Public Works Division	2/13/2026 _____ Date
---	---	----------------------------

**Purchasing & Contracting, Director Certification**

I certify that strict compliance with a competitive process would be unavailing or would not produce an advantage, and that soliciting bids or proposals would therefore be undesirable, impractical or impossible. My decision is based on the information provided in this form and accompanying memorandum.

- Sole source request is hereby **approved**.
- Emergency sole source request is hereby **approved**. Memo from City Engineer included.
- Sole source request is hereby **denied**. Information provided in memorandum did not meet the requirements to justify request.

 _____ Claudia C. Abarca, Director	September 29, 2025 _____ Date
---	-------------------------------------

# City of San Diego

**CONTRACTOR'S NAME:** Newmatic Engineering, Inc.

**ADDRESS:** 355 Goddard Suite 250, Irvine, CA 92618

**TELEPHONE NO.:** 949-585-0005

**CITY CONTACT:** Abel E. Martinez, Email: [martinezabel@sandiego.gov](mailto:martinezabel@sandiego.gov)

Phone No. (619) 533-5270

M. Samson



## CONTRACT

### Phoenix Controls Airflow Control System

CONTRACT NO.: M-26-0112

**THIS CONTRACT WILL BE SUBJECT TO THE FOLLOWING:**

- PREVAILING WAGE RATES

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## GENERAL CONDITIONS

1. **SUMMARY OF WORK:** Minor Construction services for the installation and integration of a new Phoenix Controls Airflow Control System to serve two (2) 15-foot laboratory fume hoods located in Room K10.2 at the Alvarado Water Quality Laboratory (5530 Kiowa Drive, La Mesa, CA). The Contractor shall furnish all necessary Phoenix Controls components, including exhaust control valves with actuator control modules, one BACnet zone controller, two fume-hood displays, two zone-presence sensors, and combination sash sensors. Work also includes low-voltage and communication cabling, mounting and wiring of new fume-hood electronics, and full engineering, programming, start-up, and commissioning to integrate and verify system performance within the existing Phoenix Controls network. All work shall be performed at prevailing wage during normal business hours. For additional information refer to Attachment A.
  2. **CONSTRUCTION COST:** This contract is for a Lump Sum as set forth herein. The contract price for this project is \$59,427.00.
  3. **PREVAILING WAGE RATES APPLY TO THIS CONTRACT:** Refer to Attachment D.
  4. **LICENSE REQUIREMENT:** The City has determined that the following licensing classification(s) are required for this contract: C-20
  5. **PREQUALIFICATION OF CONTRACTORS:** Contractors providing construction services to the City must be pre-qualified for the total amount proposed, including all alternate items.
  6. **AWARD PROCESS:**
    - 6.1. Each signed quote shall constitute a firm offer which may be accepted by the City.
    - 6.2. The City may award the contract to the contractor with the written price quotation offering the best value to the City, considering factors such as price, unit cost, life cycle cost, economic cost analysis, operating efficiency, warranty and quality, compatibility with existing equipment, maintenance costs, experience and qualification of the contractor, when the contractor can start and complete the project, and any additional factors deemed relevant.
    - 6.3. The award of this contract is contingent upon the Contractor's compliance with all conditions of this contract, including submission and acceptance of bonds and compliant insurance.
    - 6.4. This contract will be deemed executed and effective only upon the signing of the contract by the Mayor or his designee and approval as to form by the City Attorney's Office.
  7. **ELECTRONIC QUOTE SUBMISSIONS CARRY FULL FORCE AND EFFECT**
    - 7.1. The Contractor, by submitting its quote, agrees to and certifies under penalty of perjury under the laws of the State of California, that the certification, forms and
-

affidavits submitted pursuant to this contract are true and correct.

- 7.2.** The Contractor agrees to the construction of the project as described in Attachment "A-Scope of Work" for the City of San Diego, in accordance with the requirements set forth herein for the electronically submitted prices. The Contractor guarantees the quoted price for a period of 120 days from the date the quote was submitted to the City. The duration of the quoted guarantee shall be extended by the number of days required for the City to obtain all items from the Contractor necessary to fulfill all conditions precedent.
  - 8. QUOTES ARE PUBLIC RECORDS:** Upon receipt by the City, Quotes shall become public records subject to public disclosure. It is the responsibility of the respondent to clearly identify any confidential, proprietary, trade secret or otherwise legally privileged information contained within the quote. General references to sections of the California Public Records Act (PRA) will not suffice. If the Contractor does not provide applicable case law that clearly establishes that the requested information is exempt from the disclosure requirements of the PRA, the City shall be free to release the information when required in accordance with the PRA, pursuant to any other applicable law, or by order of any court or government agency, and the Contractor will hold the City harmless for release of this information.
  - 9. CONTRACTOR REGISTRATION AND ELECTRONIC REPORTING SYSTEM:** Prior to the Award of this Contract, you and your Subcontractors and Suppliers must register with the City's web-based vendor registration and quote management system. For additional information go to:

<http://www.sandiego.gov/purchasing/bids-contracts/vendorreg.shtml>
  - 10. PREVAILING WAGE RATES WILL APPLY:** Refer to Attachment D.
  - 11. INSURANCE REQUIREMENTS:**

    - 11.1.** All certificates of insurance and endorsements required by the contract are to be provided upon issuance of the City's Notice of Intent to Award (NOI) letter.
    - 11.2.** Refer to sections 5-4, "INSURANCE", and 5-4.11, "WORKERS' COMPENSATION INSURANCE AND EMPLOYERS LIABILITY INSURANCE" of the Supplementary Special Provisions (SSP) for the insurance requirements which must be met.
  - 12. REFERENCE STANDARDS:** Except as otherwise noted or specified, the Work shall be completed in accordance with the following standards:
-

Title	Edition	Document Number
Standard Specifications for Public Works Construction ("The GREENBOOK") <a href="http://www.greenbookspecs.org/">http://www.greenbookspecs.org/</a>	2021	ECPI010122-01
City of San Diego Standard Specifications for Public Works Construction ("The WHITEBOOK")* <a href="https://www.sandiego.gov/ecp/edocref/greenbook">https://www.sandiego.gov/ecp/edocref/greenbook</a>	2021	ECPI010122-02
City of San Diego Standard Drawings* <a href="https://www.sandiego.gov/ecp/edocref/standarddraw">https://www.sandiego.gov/ecp/edocref/standarddraw</a>	2021	ECPI010122-03
Citywide Computer Aided Design and Drafting (CADD) Standards <a href="https://www.sandiego.gov/ecp/edocref/drawings">https://www.sandiego.gov/ecp/edocref/drawings</a>	2018	PWPI010119-04
California Department of Transportation (CALTRANS) Standard Specifications – <a href="https://dot.ca.gov/programs/design/july-2023-ccs-standard-plans-and-standard-specifications">https://dot.ca.gov/programs/design/july-2023-ccs-standard-plans-and-standard-specifications</a>	2023	ECPD092023-05
CALTRANS Standard Plans <a href="https://dot.ca.gov/programs/design/july-2023-ccs-standard-plans-and-standard-specifications">https://dot.ca.gov/programs/design/july-2023-ccs-standard-plans-and-standard-specifications</a>	2023	ECPD092023-06
California Manual on Uniform Traffic Control Devices Revision 8 (CA MUTCD Rev 8) <a href="https://dot.ca.gov/programs/safety-programs/camutcd">https://dot.ca.gov/programs/safety-programs/camutcd</a>	2014	ECPD032324-07
<p><b>NOTE:</b>           *Available online under Engineering Documents and References at: <a href="https://www.sandiego.gov/ecp/edocref/">https://www.sandiego.gov/ecp/edocref/</a></p> <p>*Electronic updates to the Standard Drawings may also be found in the link above</p>		

**13. CITY'S RIGHTS RESERVED:** The City reserves the right to reject submitted quotes at its sole discretion and without liability. Costs incurred by the Contractor as a result of preparing quotes shall be the sole responsibility of each Contractor. The Request for Quotes creates or imposes no obligation upon the City to enter a contract.

**14. SUBCONTRACTOR INFORMATION:**

**14.1. LISTING OF SUBCONTRACTORS.** In accordance with the requirements provided in the "Subletting and Subcontracting Fair Practices Act" of the California Public Contract Code, the Contractor shall provide the **NAME** and **ADDRESS** of each Subcontractor who will perform work, labor, render services or who specially fabricates and installs a portion [type] of the work or improvement, in an amount in excess of 0.5% of the Contractor's total Quote. The Contractor shall also state within the description, whether the subcontractor is a **CONSTRUCTOR**, **CONSULTANT** or **SUPPLIER**. The Contractor shall state the **DIR REGISTRATION NUMBER** for all subcontractors and shall further state within the description, the **PORTION** of the work which will be performed by each subcontractor under this Contract. The Contractor shall list only one Subcontractor for each portion of the Work. The **DOLLAR VALUE** of the total Quote to be performed shall be stated for all subcontractors listed. Failure to comply with this requirement may result in the

Quote being rejected as **non-responsive** and ineligible for award. The Contractor's attention is directed to the Special Provisions - General; Paragraph 3-2, "Self-Performance", which stipulates the percent of the Work to be performed with the Contractors' own forces.

- 14.2.** Additionally, pursuant to California Senate Bill 96 and in accordance with the requirements of Labor Code sections 1771.1 and 1725.5, by submitting a quote or proposal to the City, Contractor is certifying that he or she has verified that all subcontractors used on this public work project are registered with the California Department of Industrial Relations (DIR). **The Contractor shall provide the name, address, license number, DIR registration number of any Subcontractor - regardless of tier** - who will perform work, labor, render services or specially fabricate and install the type of the work or improvement pursuant to the contract.
- 15. SAN DIEGO BUSINESS TAX CERTIFICATE:** The Contractor and Subcontractors, not already having a City of San Diego Business Tax Certificate for the work contemplated shall secure the appropriate certificate from the City Treasurer, Civic Center Plaza, First floor and submit to the Contract Specialist upon request or as specified in the Contract Documents. Tax Identification numbers for both the Contractor and the listed Subcontractors must be submitted on the City provided forms within these documents.
- 16. EXAMINATION OF PLANS, SPECIFICATIONS, AND SITE OF WORK:** The Contractor shall examine carefully the Project Site, the Plans and Specifications, other materials as described in the Special Provisions, Section 2-7, and the proposal forms (e.g., Bidding Documents). The submission of a Quote shall be conclusive evidence that the Contractor has investigated and is satisfied as to the conditions to be encountered, as to the character, quality, and scope of Work, the quantities of materials to be furnished, and as to the requirements of the Bidding Documents Proposal, Plans, and Specifications.
- 17. CITY STANDARD PROVISIONS:** This contract is subject to the following standard provisions. See The WHITEBOOK for details.
- 17.1.** The City of San Diego Resolution No. R-277952 adopted on May 20, 1991 for a Drug-Free Workplace.
- 17.2.** The City of San Diego Resolution No. R-282153 adopted on June 14, 1993 related to the Americans with Disabilities Act.
- 17.3.** The City of San Diego Municipal Code §22.3004 for Contractor Standards.
- 17.4.** The City of San Diego's Labor Compliance Program and the State of California Labor Code §§1771.5(b) and 1776.
- 17.5.** Sections 1777.5, 1777.6, and 1777.7 of the State of California Labor Code
-

concerning the employment of apprentices by contractors and subcontractors performing public works contracts.

- 17.6.** The City's Equal Benefits Ordinance (EBO), Chapter 2, Article 2, Division 43 of The San Diego Municipal Code (SDMC).
  - 17.7.** The City's Information Security Policy (ISP) as defined in the City's Administrative Regulation 90.63.
-

**LABOR AND MATERIALMEN'S BOND**

Bond No.: 6021003888

Premium: \$1,635.00

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**LABOR AND MATERIALMEN'S BOND:**

Newmatic Engineering, Inc. dba Newmatic, a corporation, as principal, and United States Fire Insurance Company, a corporation authorized to do business in the State of California, as Surety, hereby obligate themselves, their successors and assigns, jointly and severally, to The City of San Diego a municipal corporation in the sum of **Fifty Nine Thousand Four Hundred Twenty Seven Dollars and Zero Cents (\$59,427.00)** for the benefit of laborers and materialmen designated below.

**Conditions:**

If the Principal shall promptly pay all persons, firms and corporations furnishing materials for or performing labor in the execution of this contract, and shall pay all amounts due under the California Unemployment Insurance Act then the obligation herein with respect to laborers and materialmen shall be void; otherwise it shall remain in full force.

The obligation herein with respect to laborers and materialmen shall inure to the benefit of all persons, firms and corporations entitled to file claims under the provisions of Article 2. Claimants, (iii) public works of improvement commencing with Civil Code Section 9100 of the Civil Code of the State of California.

Changes in the terms of the annexed contract or specifications accompanying same or referred to therein shall not affect the Surety's obligation on this bond, and the Surety hereby waives notice of same.

The Surety shall pay reasonable attorney's fees should suit be brought to enforce the provisions of this bond.

---

LABOR AND MATERIALMEN'S BOND (continued)

THE CITY OF SAN DIEGO

APPROVED AS TO FORM

Heather Ferbert, City Attorney

By: Stephen Samara

By: Elizabeth Cason

Print Name: Stephen Samara  
Principal Contract Specialist  
Purchasing & Contracting Dept.

Print Name: Elizabeth Cason  
Deputy City Attorney

Date: 3/11/2026

Date: 3/23/2026

CONTRACTOR

Newmatic Engineering, Inc. dba Newmatic

By: Dora Martinez

SURETY

United States Fire Insurance Company

By: E. Santos  
Attorney-In-Fact

Print Name: Dora Martinez

Print Name: Elizabeth Santos, Attorney-in-Fact

Date: February 27, 2026

Date: February 26, 2026

725 South Figueroa, Suite 200, Los Angeles, CA 90017  
Local Address of Surety

213-797-3100  
Local Phone Number of Surety

\$1,635.00  
Premium

6021003888  
Bond Number

**CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT**

**CIVIL CODE § 1189**

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California )  
County of Orange )

On FEB 26 2026 before me, Vincent Jara, Notary Public  
Date Here Insert Name and Title of the Officer

personally appeared Elizabeth Santos  
Name(s) of Signer(s)

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.



Signature [Handwritten Signature]  
Signature of Notary Public

Place Notary Seal Above

**OPTIONAL**

Though this section is optional, completing this information can deter alteration of the document or fraudulent reattachment of this form to an unintended document.

**Description of Attached Document**

Title or Type of Document: \_\_\_\_\_ Document Date: \_\_\_\_\_  
Number of Pages: \_\_\_\_\_ Signer(s) Other Than Named Above: \_\_\_\_\_

**Capacity(ies) Claimed by Signer(s)**

Signer's Name: \_\_\_\_\_  
Corporate Officer — Title(s): \_\_\_\_\_  
Partner — Limited General  
Individual x Attorney in Fact  
Trustee Guardian or Conservator  
Other: \_\_\_\_\_  
Signer Is Representing: \_\_\_\_\_

Signer's Name: \_\_\_\_\_  
Corporate Officer — Title(s): \_\_\_\_\_  
Partner — Limited General  
Individual Attorney in Fact  
Trustee Guardian or Conservator  
Other: \_\_\_\_\_  
Signer Is Representing: \_\_\_\_\_

**POWER OF ATTORNEY  
UNITED STATES FIRE INSURANCE COMPANY  
PRINCIPAL OFFICE - MORRISTOWN, NEW JERSEY**

87921

**KNOW ALL MEN BY THESE PRESENTS:** That United States Fire Insurance Company, a corporation duly organized and existing under the laws of the state of Delaware, has made, constituted and appointed, and does hereby make, constitute and appoint:

Mark Richardson, Kevin Cathcart, Terah Lane, Michael Parizino, Rachelle Rheault,  
Heather Saltarelli, Kim Luu, Maria Guise, Leigh McDonough, Elizabeth Santos, Vincent Jara

each, its true and lawful Attorney(s)-In-Fact, with full power and authority hereby conferred in its name, place and stead, to execute, acknowledge and deliver: Any and all bonds and undertakings of surety and other documents that the ordinary course of surety business may require, and to bind United States Fire Insurance Company thereby as fully and to the same extent as if such bonds or undertakings had been duly executed and acknowledged by the regularly elected officers of United States Fire Insurance Company at its principal office, in amounts or penalties: **Unlimited**

This Power of Attorney limits the act of those named therein to the bonds and undertakings specifically named therein, and they have no authority to bind United States Fire Insurance Company except in the manner and to the extent therein stated.

This Power of Attorney is granted pursuant to Article IV of the By-Laws of United States Fire Insurance Company as now in full force and effect, and consistent with Article III thereof, which Articles provide, in pertinent part:

Article IV, Execution of Instruments - Except as the Board of Directors may authorize by resolution, the Chairman of the Board, President, any Vice-President, any Assistant Vice President, the Secretary, or any Assistant Secretary shall have power on behalf of the Corporation:

(a) to execute, affix the corporate seal manually or by facsimile to, acknowledge, verify and deliver any contracts, obligations, instruments and documents whatsoever in connection with its business including, without limiting the foregoing, any bonds, guarantees, undertakings, recognizances, powers of attorney or revocations of any powers of attorney, stipulations, policies of insurance, deeds, leases, mortgages, releases, satisfactions and agency agreements;

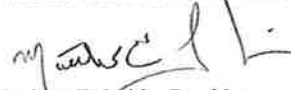
(b) to appoint, in writing, one or more persons for any or all of the purposes mentioned in the preceding paragraph (a), including affixing the seal of the Corporation.

Article III, Officers, Section 3.11, Facsimile Signatures. The signature of any officer authorized by the Corporation to sign any bonds, guarantees, undertakings, recognizances, stipulations, powers of attorney or revocations of any powers of attorney and policies of insurance issued by the Corporation may be printed, facsimile, lithographed or otherwise produced. In addition, if and as authorized by the Board of Directors, dividend warrants or checks, or other numerous instruments similar to one another in form, may be signed by the facsimile signature or signatures, lithographed or otherwise produced, of such officer or officers of the Corporation as from time to time may be authorized to sign such instruments on behalf of the Corporation. The Corporation may continue to use for the purposes herein stated the facsimile signature of any person or persons who shall have been such officer or officers of the Corporation, notwithstanding the fact that he may have ceased to be such at the time when such instruments shall be issued.

**IN WITNESS WHEREOF**, United States Fire Insurance Company has caused these presents to be signed and attested by its appropriate officer and its corporate seal hereunto affixed this 26th day of February, 2026.




**UNITED STATES FIRE INSURANCE COMPANY**

  
Matthew E. Lubin, President

State of New Jersey }  
County of Morris }

On this 26th day of February, 2026, before me, a Notary public of the State of New Jersey, came the above named officer of United States Fire Insurance Company, to me personally known to be the individual and officer described herein, and acknowledged that he executed the foregoing instrument and affixed the seal of United States Fire Insurance Company thereto by the authority of his office.



  
Ethan Schwartz (Notary Public)

I, the undersigned officer of United States Fire Insurance Company, a Delaware corporation, do hereby certify that the original Power of Attorney of which the foregoing is a full, true and correct copy is still in force and effect and has not been revoked.

**IN WITNESS WHEREOF**, I have hereunto set my hand and affixed the corporate seal of United States Fire Insurance Company on the 26th day of February 20 26



**UNITED STATES FIRE INSURANCE COMPANY**

  
Michael C. Fay, Senior Vice President

## ATTACHMENTS

**ATTACHMENT A**

**SCOPE OF WORK**

## SCOPE OF WORK

**SCOPE OF WORK:** Install and integrate a Phoenix Controls Airflow Control System to serve two (2) 15-foot laboratory fume hoods in Room K10.2 at the Alvarado Water Quality Lab (5530 Kiowa Dr., La Mesa, CA). Work includes furnishing Phoenix Controls components (exhaust control valves with actuator control modules, one BACnet controller for the zone, two fume-hood displays, two zone-presence sensors, and combination sash sensors), providing low-voltage/communication cabling for the new components, mounting and wiring the new fume-hood electronics, and performing engineering, programming, start-up, and commissioning to balance and verify performance with the existing Phoenix Controls network. All work shall be performed at prevailing wage during normal business hours. Temperature control work, sheet-metal modifications, repairs to existing devices, and 120 VAC power by others.

1.1. The Work shall be performed in accordance with:

1.1.1. The Request for Quotes.

2. **LOCATION OF WORK: The location of the Work is as follows:** 5530 Kiowa Dr, La Mesa, CA 91942
3. **CONTRACT TIME:** The Contract Time for completion of the Work, shall be 10 **Working Days**.

**ATTACHMENT B**  
**INTENTIONALLY LEFT BLANK**

**ATTACHMENT C**

**EQUAL OPPORTUNITY CONTRACTING PROGRAM**

**EQUAL OPPORTUNITY CONTRACTING PROGRAM (EOCP)**  
SECTION A - GENERAL REQUIREMENTS

**A. INTRODUCTION.**

1. This document sets forth the following specifications:
  - a) The City's general EOCP requirements for all Construction Contracts.
  - b) Special Provisions for Contracts subject to SLBE and ELBE requirements only.
2. Additional requirements may apply for state or federally funded projects.
3. These requirements shall be included as Contract provisions for all Subcontracts.
4. The City specified forms, instructions, and guides are available for download from the EOCP's web site at: <http://www.sandiego.gov/eoc/forms/index.shtml>

**B. GENERAL.**

1. The City of San Diego promotes equal employment and subcontracting opportunities.
2. The City is committed to ensuring that taxpayer dollars spent on public Contracts are not paid to businesses that practice discrimination in employment or subcontracting.
3. The City encourages all companies seeking to do business with the City to share this commitment.

**C. DEFINITIONS.**

1. For the purpose of these requirements: Terms "Bid" and "Proposal", "Bidder" and "Proposer", "Subcontractor" and "Subconsultant", "Contractor" and "Consultant", "Contractor" and "Prime Contractor", "Consultant" and "Professional Service Provider", "Suppliers" and "Vendors", "Suppliers" and "Dealers", and "Suppliers" and "Manufacturers" may have been used interchangeably.
2. The following definitions apply:
  - a) **Emerging Business Enterprise (EBE)** - A for-profit business that is independently owned and operated; that is not a subsidiary or franchise of another business and whose gross annual receipts do not exceed the amount set by the City Manager and that meets all other criteria set forth in regulations implementing Municipal Code Chapter 2, Article 2, Division 36. The City Manager shall review the threshold amount for EBEs on an annual basis and adjust as necessary to reflect changes in the marketplace.
  - b) **Emerging Local Business Enterprise (ELBE)** - A Local Business

Enterprise that is also an Emerging Business Enterprise.

- c) **Minority Business Enterprise (MBE)** - A certified business that is at least fifty-one percent (51%) owned by one or more minority individuals, or, in the case of a publicly owned business at least fifty-one percent (51%) of the stock is owned by one or more minority individuals; and (2) whose daily business operations are managed and directed by one or more minorities owners. Minorities include the groups with the following ethnic origins: African, Asian Pacific, Asian Subcontinent, Hispanic, Native Alaskan, Native American, and Native Hawaiian.
- d) **Women Business Enterprise (WBE)** - A certified business that is at least fifty-one percent (51%) owned by a woman or women, or, in the case of a publicly owned business at least fifty-one percent (51%) of the stock is owned by one or more women; and (2) whose daily business operations are managed and directed by one or more women owners.
- e) **Disadvantaged Business Enterprise (DBE)** - a certified business that is at least fifty-one percent (51%) owned by socially and economically disadvantaged individuals, or, in the case of a publicly owned business at least fifty-one percent (51%) of the stock is owned by one or more socially and economically disadvantaged individuals; and (2) whose daily business operations are managed and directed by one or more socially and economically disadvantaged owners.
- f) **Disabled Veteran Business Enterprise (DVBE)** - A certified business that is at least fifty-one percent (51%) owned by one or more disabled veterans; and (2) business operations must be managed and controlled by one or more disabled veterans. Disabled Veteran is a veteran of the U.S. military, naval, or air service; the veteran must have a service-connected disability of at least 10% or more; and the veteran must reside in California.
- g) **Other Business Enterprise (OBE)** - Any business which does not otherwise qualify as a Minority, Woman, Disadvantaged, or Disabled Veteran Business Enterprise.
- h) **Small Business Enterprise (SBE)** - A for-profit business that is independently owned and operated; that is not a subsidiary or franchise of another business and whose gross annual receipts do not exceed the amount set by the City Manager and that meets all other criteria set forth in regulations implementing Municipal Code Chapter 2, Article 2, Division 36. The City Manager shall review the threshold amount for SBEs on an annual basis and adjust as necessary to reflect changes in the marketplace. A business certified as a Micro Business (MB) or a Disabled Veteran Business Enterprise (DVBE) by the State of California and that has provided proof of such certification to the City Manager shall be deemed to be an SBE.

- i) **Small Local Business Enterprise (SLBE)** - A Local Business Enterprise that is also a Small Business Enterprise.

**D. CITY'S EQUAL OPPORTUNITY COMMITMENT.**

**1. Nondiscrimination in Contracting Ordinance.**

- a) You, your Subcontractors, and Suppliers shall comply with the requirements of the City's Nondiscrimination in Contracting Ordinance, San Diego Municipal Code §§22.3501 through 22.3517.

You shall not discriminate on the basis of race, gender, gender expression, gender identity, religion, national origin, ethnicity, sexual orientation, age, or disability in the solicitation, selection, hiring, or treatment of subcontractors, vendors, or suppliers. You shall provide equal opportunity for Subcontractors to participate in subcontracting opportunities. You understand and agree that the violation of this clause shall be considered a material breach of the Contract and may result in Contract termination, debarment, or other sanctions.

You shall include the foregoing clause in all Contracts between you and your Subcontractors and Suppliers.

- b) **Disclosure of Discrimination Complaints.** As part of its Bid or Proposal, you shall provide to the City a list of all instances within the past 10 years where a complaint was filed or pending against you in a legal or administrative proceeding alleging that you discriminated against your employees, Subcontractors, vendors, or suppliers, and a description of the status or resolution of that complaint, including any remedial action taken.
- c) Upon the City's request, You agree to provide to the City, within 60 Calendar Days, a truthful and complete list of the names of all Subcontractors and Suppliers that you have used in the past 5 years on any of your Contracts that were undertaken within the San Diego County, including the total dollar amount paid by you for each Subcontract or supply Contract.
- d) You further agree to fully cooperate in any investigation conducted by the City pursuant to the City's Nondiscrimination in Contracting Ordinance, Municipal Code §§22.3501 through 22.3517. You understand and agree that violation of this clause shall be considered a material breach of the Contract and may result in remedies being ordered against you up to and including contract termination, debarment, and other sanctions for the violation of the provisions of the Nondiscrimination in Contracting Ordinance. You further understand and agree that the procedures, remedies, and sanctions provided for in the Nondiscrimination in Contracting Ordinance apply only to violations of the Ordinance.

**E. EQUAL EMPLOYMENT OPPORTUNITY OUTREACH PROGRAM.**

1. You, your Subcontractors, and Suppliers shall comply with the City's Equal Employment Opportunity Outreach Program, San Diego Municipal Code §§22.2701 through 22.2707.

You shall not discriminate against any employee or applicant for employment on any basis prohibited by law. You shall provide equal opportunity in all employment practices. You shall ensure that your Subcontractors comply with this program. Nothing in this section shall be interpreted to hold you liable for any discriminatory practices of your Subcontractors.

You shall include the foregoing clause in all Contracts between you and your Subcontractors and Suppliers.

2. If the Contract is competitively solicited, the selected Bidder shall submit a Work Force Report (Form BB05) within 10 Working Days after receipt by the Bidder to the City for approval as specified in the Notice of Intent to Award letter.
3. The selected Bidder shall submit an Equal Employment Opportunity Plan if a Work Force Report is submitted and if the City determines that there are under-representations when compared to County Labor Force Availability data.
4. If the selected Bidder submits an Equal Employment Opportunity Plan, it shall include the following assurances:
  - a) You shall maintain a working environment free of discrimination, harassment, intimidation, and coercion at all Sites and in all facilities at which your employees are assigned to Work.
  - b) You shall review your EEO Policy annually with all on-Site supervisors involved in employment decisions.
  - c) You shall disseminate and review your EEO Policy with all employees at least once a year, post the policy statement and EEO posters on all company bulletin boards and job sites, and document every dissemination, review, and posting with a written record to identify the time, place, employees present, subject matter, and disposition of meetings.
  - d) You shall review, at least annually, all supervisors' adherence to and performance under the EEO Policy and maintain written documentation of these reviews.
  - e) You shall discuss your EEO Policy Statement with Subcontractors with whom you anticipate doing business, including the EEO Policy Statement in your Subcontracts, and provide such documentation to the City upon request.

- f) You shall document and maintain a record of all Bid solicitations and outreach efforts to and from Subcontractors, contractor associations, and other business associations.
- g) You shall disseminate your EEO Policy externally through various media, including the media of people of color and women, in advertisements to recruit. Maintain files documenting these efforts and provide copies of these advertisements to the City upon request.
- h) You shall disseminate your EEO Policy to union and community organizations.
- i) You shall provide immediate written notification to the City when any union referral process has impeded your efforts to maintain your EEO Policy.
- j) You shall maintain a current list of recruitment sources, including those outreaching to people of color and women, and provide written notification of employment opportunities to these recruitment sources with a record of the organizations' responses.
- k) You shall maintain a current file of names, addresses and phone numbers of each walk-in applicant, including people of color and women, and referrals from unions, recruitment sources, or community organizations with a description of the employment action taken.
- l) You shall encourage all present employees, including people of color and women employees, to recruit others.
- m) You shall maintain all employment selection process information with records of all tests and other selection criteria.
- n) You shall develop and maintain documentation for on-the-job training opportunities, participate in training programs, or both for all of your employees, including people of color and women, and establish apprenticeship, trainee, and upgrade programs relevant to your employment needs.
- o) You shall conduct, at least annually, an inventory and evaluation of all employees for promotional opportunities and encourage all employees to seek and prepare appropriately for such opportunities.
- p) You shall ensure that the company's working environment and activities are non-segregated except for providing separate or single-user toilets and necessary changing facilities to assure privacy between the sexes.

**F. SUBCONTRACTING.**

1. The City encourages all eligible business enterprises to participate in City contracts as a Contractor, Subcontractor, and joint venture partner with you, your Subcontractors, or your Suppliers. You are encouraged to take positive

steps to diversify and expand your Subcontractor solicitation base and to offer subcontracting opportunities to all eligible business firms including SLBEs, ELBEs, MBEs, WBEs, DBEs, DVBEs, and OBEs.

2. For Subcontractor participation level requirements, see the Contract Documents where applicable.
3. For the purposes of achieving the mandatory Subcontractor participation percentages, City percentage calculations will not account for the following:
  - a) "Field Orders" and "City Contingency" Bid items.
  - b) Alternate Bid items.
  - c) Allowance Bid items designated as "EOC Type II".
4. Allowance Bid items designated as "EOC Type I" will be considered as part of the Base Bid and will be included in the percentage calculation.
5. Each joint venture partner shall be responsible for a clearly defined Scope of Work. In addition, an agreement shall be submitted and signed by all parties identifying the extent to which each joint venture partner shares in ownership, control, management, risk, and profits of the joint venture.

**G. LISTS OF SUBCONTRACTORS AND SUPPLIERS.**

1. You shall comply with the Subletting and Subcontracting Fair Practices Act, Public Contract Code §§4100 through 4113, inclusive.
2. You shall list all Subcontractors who will receive more than 0.5% of the total Bid amount or \$10,000, whichever is greater on the form provided in the Contract Documents (Subcontractors list).
3. The Subcontractors list shall include the Subcontractor's name, telephone number including area code, physical address, Scope of Work, the dollar amount of the proposed Subcontract, the California contractor license number, the Public Works contractor registration number issued pursuant to Section 1725.5 of the Labor Code, and the Subcontractor's certification status with the name of the certifying agency.
4. The listed Subcontractor shall be appropriately licensed pursuant to Contractor License Laws.
5. For Design-Build Contracts, refer to the RFQ and RFP for each Project or Task Order.

**H. SUBCONTRACTOR AND SUPPLIER SUBSTITUTIONS.**

1. Listed Subcontractors and Suppliers shall not be substituted without the Express authorization of the City or its duly authorized agent.
2. Request for Subcontractor or Supplier substitution shall be made in writing to Purchasing & Contracting Department, Public Works Division, Attention Contract Specialist, 1200 3rd Ave., Suite 200, MS56P, San Diego, CA 92101 with

a copy to the Engineer.

3. The request shall include a thorough explanation of the reason(s) for the substitution, including dollar amounts and a letter from each substituted Subcontractor or Supplier stating that they (the Subcontractors or Suppliers) release all interest in working on the Project and written confirmation from the new Subcontractor or Supplier stating that they agree to work on the Project along with the dollar value of the Work to be performed.
4. Written approval of the substitution request shall be received by you or from the City or its authorized officer prior to any unlisted Subcontractor or Supplier performing Work on the Project.
5. Substitution of Subcontractors and Suppliers without authorization shall subject you to those penalties set forth in Public Contract Code §4110.
6. Requests for Supplier substitution shall be made in writing at least 10 Days prior to the provision of materials, supplies, or services by the proposed Supplier and shall include proof of written notice to the originally listed Supplier of the proposed substitution.
7. A Contractor whose Bid is accepted shall not:
  - a) Substitute a person as Subcontractor or Supplier in place of the Subcontractor or Supplier listed in the original bid, except that the City, or it's duly authorized officer, may consent to the substitution of another person as a Subcontractor or Supplier in any of the following situations:
    - i. When the Subcontractor or Supplier listed in the Bid, after having a reasonable opportunity to do so, fails or refuses to execute a written Contract for the scope of work specified in the subcontractor's bid and at the price specified in the subcontractor's bid, when that written contract, based upon the general terms, conditions, plans, and specifications for the project involved or the terms of the subcontractor's written bid, is presented to the subcontractor by the prime contractor.
    - ii. When the listed Subcontractor or Supplier becomes insolvent or the subject of an order for relief in bankruptcy.
    - iii. When the listed Subcontractor or Supplier fails or refuses to perform his or her subcontract.
    - iv. When the listed Subcontractor fails or refuses to meet bond requirements as set forth in Public Contract Code §4108.
    - v. When you demonstrate to the City or it's duly authorized officer, subject to the provisions set forth in Public Contract Code §4107.5, that the name of the Subcontractor was listed as the result of an inadvertent clerical error.
    - vi. When the listed Subcontractor is not licensed pursuant to Contractor License Law.

- vii. When the City, or its duly authorized officer, determines that the Work performed by the listed Subcontractor or that the materials or supplies provided by the listed Supplier are substantially unsatisfactory and not in substantial accordance with the Plans and specifications or that the Subcontractor or Supplier is substantially delaying or disrupting the progress of the Work.
  - viii. When the listed Subcontractor is ineligible to work on a public works project pursuant to §§1777.1 or 1777.7 of the Labor Code.
  - ix. When the City or its duly authorized agent determines that the listed Subcontractor is not a responsible contractor.
- b) Permit a Contract to be voluntarily assigned or transferred or allow it to be performed by anyone other than the original Subcontractor, Supplier listed in the original Bid without the consent of the City, or its duly authorized officer.
  - c) Other than in the performance of "Change Orders" causing changes or deviations from the Contract, sublet or subcontract any portion of the Work, or contract for materials or supplies in excess of 0.5% of your total bid or \$10,000, whichever is greater, as to which his or her original Bid did not designate a Subcontractor or Supplier.
8. Following receipt of notice from you of the proposed substitution of a Subcontractor or Supplier, the listed Subcontractor or Supplier who has been so notified shall have 5 Working Days within which to submit written objections to the substitution to the Contract Specialist with a copy to the Engineer. Failure to file these written objections shall constitute the listed Subcontractor or Supplier's consent to the substitution. If written objections are filed, the City shall give notice in writing of at least 5 Working Days to the listed Subcontractor or Supplier of a hearing by the City on your request for substitution.

**I. PROMPT PAYMENT.**

- 1. You or your Subcontractors shall pay to any subcontractor, not later than 7 Calendar Days of receipt of each progress payment, unless otherwise agreed to in writing, the respective amounts allowed you on account of the Work performed by the Subcontractors, to the extent of each Subcontractor's interest therein. In cases of Subcontractor performance deficiencies, you shall make written notice of any withholding to the Subcontractor with a copy to the Contracts Specialist. Upon correction of the deficiency, you shall pay the Subcontractor the amount previously withheld within 14 Calendar Days after payment by the City.
- 2. Any violation of California Business and Professions Code, §7108.5 concerning prompt payment to Subcontractors shall subject the violating Contractor or Subcontractor to the penalties, sanctions, and other remedies of that section.

This requirement shall not be construed to limit or impair any contractual, administrative, or judicial remedies otherwise available to you or your Subcontractor in the event of a dispute involving late payment or nonpayment by the Prime Contractor, deficient subcontract performance, or noncompliance by a Subcontractor.

**J. PROMPT PAYMENT OF FUNDS WITHHELD TO SUBCONTRACTORS.**

1. The City will hold retention from you and will make prompt and regular incremental acceptances of portions, as determined by the Engineer, of the Work and pay retention to you based on these acceptances.
2. You or your Subcontractors shall return all monies withheld in retention from a Subcontractor within 30 Calendar Days after receiving payment for Work satisfactorily completed and accepted including incremental acceptances of portions of the Work by the City.
3. Federal law (49CFR26.29) requires that any delay or postponement of payment over 30 Calendar Days may take place only for good cause and with the City's prior written approval. Any violation of this provision by you or your Subcontractor shall subject you or your Subcontractor to the penalties, sanctions, and other remedies specified in §7108.5 of the Business and Professions Code.
4. These requirements shall not be construed to limit or impair any contractual, administrative, or judicial remedies otherwise available to you or your Subcontractor in the event of a dispute involving late payment or nonpayment by you, deficient subcontract performance, or noncompliance by a Subcontractor.

**K. CERTIFICATION.**

1. The City accepts certifications of DBE, DVBE, MBE, SMBE, SWBE, or WBE by any of the following certifying agencies:
  - a) Current certification by the State of California Department of Transportation (CALTRANS) as DBE, SMBE, or SWBE.
  - b) Current MBE, WBE, or DVBE certification from the California Public Utilities Commission.
  - c) DVBE certification is received from the State of California's Department of General Services, Office of Small and Minority Business.
  - d) Current certification by the City of Los Angeles as DBE, WBE, or MBE.
  - e) Subcontractors' valid proof of certification status (copies of MBE, WBE, DBE, or DVBE certifications) shall be submitted as required.

**L. CONTRACT RECORDS AND REPORTS.**

1. You shall maintain records of all subcontracts and invoices from your

Subcontractors and Suppliers for work on this project. Records shall show name, telephone number including area code, and business address of each Subcontractor, Supplier, and joint venture partner, and the total amount actually paid to each firm. Project relevant records, regardless of tier, may be periodically reviewed by the City.

2. You shall retain all records, books, papers, and documents pertinent to the Contract for a period of not less than 5 years after Notice of Completion and allow access to said records by the City's authorized representatives.
3. You shall submit the following reports using the City's web-based contract compliance (Prism® portal):
  - a. **Monthly Payment.** You shall submit Monthly Payment Reporting by the 10<sup>th</sup> day of the subsequent month. Incomplete and/or delinquent reporting may cause payment delays, non-payment of invoices, or both.
3. You shall submit the following reports using the web-based contract compliance software, LCP Tracker Online Payroll Reporting:
  - a. **Monthly Payment.** You and your Subcontractors and Suppliers shall submit Monthly Payment Reporting by the 5<sup>th</sup> day of the subsequent month. Incomplete and/or delinquent reporting may cause payment delays, non-payment of invoices, or both.
4. The records maintained under item 1, described above, shall be consolidated into a Final Summary Report, certified as correct by an authorized representative of the Contractor. The Final Summary Report shall include all subcontracting activities and be sent to the EOCP Program Manager prior to Acceptance. Failure to comply may result in assessment of liquidated damages or withholding of retention. The City will review and verify 100% of subcontract participation reported in the Final Summary Report prior to approval and release of final retention to you. In the event your Subcontractors are owed money for completed Work, the City may authorize payment to subcontractor via a joint check from the withheld retention.

**ATTACHMENT D**  
**PREVAILING WAGES**

## PREVAILING WAGES

1. **PREVAILING WAGE RATES:** Pursuant to San Diego Municipal Code section 22.3019, construction, alteration, demolition, repair and maintenance work performed under this Contract is subject to State prevailing wage laws. For construction work performed under this Contract cumulatively exceeding \$25,000 and for alteration, demolition, repair and maintenance work performed under this Contract cumulatively exceeding \$15,000, the Contractor and its subcontractors shall comply with State prevailing wage laws including, but not limited to, the requirements listed below.
  - 1.1. **Compliance with Prevailing Wage Requirements.** Pursuant to sections 1720 through 1861 of the California Labor Code, the Contractor and its subcontractors shall ensure that all workers who perform work under this Contract are paid not less than the prevailing rate of per diem wages as determined by the Director of the California Department of Industrial Relations (DIR). This includes work performed during the design and preconstruction phases of construction including, but not limited to, inspection and land surveying work.
    - 1.1.1. Copies of such prevailing rate of per diem wages are on file at the City and are available for inspection to any interested party on request. Copies of the prevailing rate of per diem wages also may be found at <http://www.dir.ca.gov/OPRL/DPreWageDetermination.htm>. Contractor and its subcontractors shall post a copy of the prevailing rate of per diem wages determination at each job site and shall make them available to any interested party upon request.
    - 1.1.2. The wage rates determined by the DIR refer to expiration dates. If the published wage rate does not refer to a predetermined wage rate to be paid after the expiration date, then the published rate of wage shall be in effect for the life of this Contract. If the published wage rate refers to a predetermined wage rate to become effective upon expiration of the published wage rate and the predetermined wage rate is on file with the DIR, such predetermined wage rate shall become effective on the date following the expiration date and shall apply to this Contract in the same manner as if it had been published in said publication. If the predetermined wage rate refers to one or more additional expiration dates with additional predetermined wage rates, which expiration dates occur during the life of this Contract, each successive predetermined wage rate shall apply to this Contract on the date following the expiration date of the previous wage rate. If the last of such predetermined wage rates expires during the life of this Contract, such wage rate shall apply to the balance of the Contract.
  - 1.2. **Penalties for Violations.** Contractor and its subcontractors shall comply with California Labor Code section 1775 in the event a worker is paid less than the prevailing wage rate for the work or craft in which the worker is employed. This shall be in addition to any other applicable penalties allowed under Labor Code sections 1720 – 1861.
  - 1.3. **Payroll Records.** Contractor and its subcontractors shall comply with California



subcontractor shall not be qualified to quote on, be listed in a quote or proposal, subject to the requirements of section 4104 of the Public Contract Code, or engage in the performance of any contract for public work, unless currently registered and qualified to perform public work pursuant to Labor Code section 1725.5. It is not a violation of this section for an unregistered contractor to submit a quote that is authorized by Section 7029.1 of the Business and Professions code or by Section 10164 or 20103.5 of the Public Contract Code, provided the contractor is registered to perform public work pursuant to Section 1725.5 at the time the contract is awarded.

**1.9.1.** A Contractor's inadvertent error in listing a subcontractor who is not registered pursuant to Labor Code section 1725.5 in response to a solicitation shall not be grounds for filing a quote protest or grounds for considering the quote non-responsive provided that any of the following apply: (1) the subcontractor is registered prior to quote opening; (2) within twenty-four hours after the quote opening, the subcontractor is registered and has paid the penalty registration fee specified in Labor Code section 1725.5; or (3) the subcontractor is replaced by another registered subcontractor pursuant to Public Contract Code section 4107.

**1.9.2.** By submitting a quote or proposal to the City, Contractor is certifying that he or she has verified that all subcontractors used on this public work project are registered with the DIR in compliance with Labor Code sections 1771.1 and 1725.5, and Contractor shall provide proof of registration for themselves and all listed subcontractors to the City at the time of quote or proposal due date or upon request.

**1.10. Stop Order.** For Contractor or its subcontractors engaging in the performance of any public work contract without having been registered in violation of Labor Code sections 1725.5 or 1771.1, the Labor Commissioner shall issue and serve a stop order prohibiting the use of the unregistered contractors or unregistered subcontractor(s) on ALL public works until the unregistered contractor or unregistered subcontractor(s) is registered. Failure to observe a stop order is a misdemeanor.

**1.11. List of all Subcontractors.** The Contractor shall provide the list of subcontractors (regardless of tier), along with their DIR registration numbers, utilized on this Contract prior to any work being performed; and the Contractor shall provide a complete list of all subcontractors with each invoice. Additionally, Contractor shall provide the City with a complete list of all subcontractors (regardless of tier) utilized on this contract within ten working days of the completion of the contract, along with their DIR registration numbers. The City shall withhold final payment to Construction Management Professional until at least thirty (30) days after this information is provided to the City.

**1.12. Exemptions for Small Projects.** There are limited exemptions for installation, alteration, demolition, or repair work done on projects of \$25,000 or less. The Contractor shall still comply with Labor Code sections 1720 et. seq. The only recognized exemptions are listed below:

- 1.12.1.** Registration. The Contractor will not be required to register with the DIR for small projects. (Labor Code section 1771.1)
- 1.12.2.** Certified Payroll Records. The records required in Labor Code section 1776 shall be required to be kept and submitted to the City of San Diego, but will not be required to be submitted online with the DIR directly. The Contractor will need to keep those records for at least three years following the completion of the Contract. (Labor Code section 1771.4).
- 1.12.3.** List of all Subcontractors. The Contractor shall not be required to hire only registered subcontractors and is exempt from submitting the list of all subcontractors that is required in section 1.11 above. (Labor code section 1773.3).

**ATTACHMENT E**  
**SUPPLEMENTARY SPECIAL PROVISIONS**

## SUPPLEMENTARY SPECIAL PROVISIONS

The following Supplementary Special Provisions (SSP) modifies the following documents:

1. The **2021 Edition** of the Standard Specifications for Public Works Construction (The "GREENBOOK").
  2. The **2021 Edition** of the City of San Diego Standard Specifications for Public Works Construction (The "WHITEBOOK"), including the following:
    - a) General Provisions (A) for all Construction Contracts.
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### SECTION 5 – LEGAL RELATIONS AND RESPONSIBILITIES

**5-4 INSURANCE.** To the "GREENBOOK", DELETE in its entirety and SUBSTITUTE with the following:

**5-4 INSURANCE.**

1. The insurance provisions herein shall not be construed to limit your indemnity obligations contained in the Contract.

**5-4.1 Policies and Procedures.**

1. You shall procure the insurance described below, at its sole cost and expense, to provide coverage against claims for loss including injuries to persons or damage to property, which may arise out of or in connection with the performance of the Work by you, your agents, representatives, officers, employees or Subcontractors.
2. Insurance coverage for property damage resulting from your operations is on a replacement cost valuation. The market value will not be accepted.
3. You shall maintain this insurance for the duration of this Contract and at all times thereafter when you are correcting, removing, or replacing Work in accordance with this Contract. Your liabilities under the Contract, e.g., your indemnity obligations, is not deemed limited to the insurance coverage required by this Contract.
4. The payment for insurance shall be included in the Contract Price as bid by you. Except as specifically agreed to by the City in writing, you are not entitled to any additional payment. Do not begin any Work under this

Contract until you have provided and the City has approved all required insurance.

5. Policies of insurance shall provide that the City is entitled to 30 Days (10 Days for cancellation due to non-payment of premium) prior written notice of cancellation or non-renewal of the policy. Maintenance of specified insurance coverage is a material element of the Contract. Your failure to maintain or renew coverage or to provide evidence of renewal during the term of the Contract may be treated by the City as a material breach of the Contract.

**5-4.2 Types of Insurance.**

**5-4.2.1 Commercial General Liability Insurance.**

1. Commercial General Liability Insurance shall be written on the current version of the ISO Occurrence form CG 00 01 07 98 or an equivalent form providing coverage at least as broad.
2. The policy shall cover liability arising from premises and operations, XCU (explosions, underground, and collapse), independent contractors, products/completed operations, personal injury and advertising injury, bodily injury, property damage, and liability assumed under an insured's contract (including the tort liability of another assumed in a business contract).
3. There shall be no endorsement or modification limiting the scope of coverage for either "insured vs. insured" claims or contractual liability. You shall maintain the same or equivalent insurance for at least 10 years following completion of the Work.
4. All costs of defense shall be outside the policy limits. Policy coverage shall be in liability limits of not less than the following:

<u>General Annual Aggregate Limit</u>	<u>Limits of Liability</u>
Other than Products/Completed Operations	\$2,000,000
Products/Completed Operations Aggregate Limit	\$2,000,000
Personal Injury Limit	\$1,000,000
Each Occurrence	\$1,000,000

**5-4.2.2 Commercial Automobile Liability Insurance.**

1. You shall provide a policy or policies of Commercial Automobile Liability Insurance written on the current version of the ISO form CA 00 01 12 90 or later version or equivalent form providing coverage at least as broad in the amount of \$1,000,000 combined single limit per accident, covering bodily injury and property damage for owned, non-owned, and hired automobiles ("Any Auto").
2. All costs of defense shall be outside the limits of the policy.

**5-4.3 Rating Requirements.** Except for the State Compensation Insurance Fund, all insurance required by this Contract as described herein shall be carried only by responsible insurance companies with a rating of, or equivalent to, at least “A-, VI” by A.M. Best Company, that are authorized by the California Insurance Commissioner to do business in the State, and that have been approved by the City.

**5-4.3.1 Non-Admitted Carriers.** The City will accept insurance provided by non-admitted, “surplus lines” carriers only if the carrier is authorized to do business in the State and is included on the List of Approved Surplus Lines Insurers (LASLI list).

All policies of insurance carried by non-admitted carriers shall be subject to all of the requirements for policies of insurance provided by admitted carriers described herein.

**5-4.4 Evidence of Insurance.** Furnish to the City documents e.g., certificates of insurance and endorsements evidencing the insurance required herein, and furnish renewal documentation prior to expiration of this insurance. Each required document shall be signed by the insurer or a person authorized by the insurer to bind coverage on its behalf. We reserve the right to require complete, certified copies of all insurance policies required herein.

**5-4.5 Policy Endorsements.**

**5-4.5.1 Commercial General Liability Insurance.**

**5-4.5.1.1 Additional Insured.**

1. You shall provide at your expense policy endorsement written on the current version of the ISO Occurrence form CG 20 10 11 85 or an equivalent form providing coverage at least as broad.
2. To the fullest extent allowed by law e.g., California Insurance Code §11580.04, the policy shall be endorsed to include the City and its respective elected officials, officers, employees, agents, and representatives as additional insured.
3. The additional insured coverage for projects for which the Engineer’s Estimate is \$1,000,000 or more shall include liability arising out of:
  - a) Ongoing operations performed by you or on your behalf,
  - b) your products,
  - c) your Work, e.g., your completed operations performed by you or on your behalf, or
  - d) premises owned, leased, controlled, or used by you.
4. The additional insured coverage for projects for which the Engineer’s Estimate is less than \$1,000,000 shall include liability arising out of:
  - a) Ongoing operations performed by you or on your behalf,

- b) your products, or
- c) premises owned, leased, controlled, or used by you.

**5-4.5.1.2 Primary and Non-Contributory Coverage.** The policy shall be endorsed to provide that the coverage with respect to operations, including the completed operations, if appropriate, of the Named Insured is primary to any insurance or self-insurance of the City and its elected officials, officers, employees, agents and representatives. Further, it shall provide that any insurance maintained by the City and its elected officials, officers, employees, agents and representatives shall be in excess of your insurance and shall not contribute to it.

**5-4.5.1.3 Project General Aggregate Limit.** The policy or policies shall be endorsed to provide a Designated Construction Project General Aggregate Limit that will apply only to the Work. Only claims payments which arise from the Work shall reduce the Designated Construction Project General Aggregate Limit. The Designated Construction Project General Aggregate Limit shall be in addition to the aggregate limit provided for the products-completed operations hazard.

**5-4.5.2 Commercial Automobile Liability Insurance.**

**5-4.5.2.1 Additional Insured.** Unless the policy or policies of Commercial Auto Liability Insurance are written on an ISO form CA 00 01 12 90 or a later version of this form or equivalent form providing coverage at least as broad, the policy shall be endorsed to include the City and its respective elected officials, officers, employees, agents, and representatives as additional insured, with respect to liability arising out of automobiles owned, leased, hired or borrowed by you or on your behalf. This endorsement is limited to the obligations permitted by California Insurance Code §11580.04.

**5-4.6 Deductibles and Self-Insured Retentions.** You shall pay for all deductibles and self-insured retentions. You shall disclose deductibles and self-insured retentions to the City at the time the evidence of insurance is provided.

**5-4.7 Reservation of Rights.** The City reserves the right, from time to time, to review your insurance coverage, limits, deductibles and self-insured retentions to determine if they are acceptable to the City. The City will reimburse you, without overhead, profit, or any other markup, for the cost of additional premium for any coverage requested by the Engineer but not required by this Contract.

**5-4.8 Notice of Changes to Insurance.** You shall notify the City 30 Days prior to any material change to the policies of insurance provided under this Contract.

**5-4.9 Excess Insurance.** Policies providing excess coverage shall follow the form of the primary policy or policies e.g., all endorsements.

**5-4.11 Workers' Compensation Insurance and Employers Liability Insurance.**

1. In accordance with the provisions of §3700 of the California Labor Code, you shall provide at your expense Workers' Compensation Insurance and

Employers Liability Insurance to protect you against all claims under applicable state workers compensation laws. The City, its elected officials, and employees will not be responsible for any claims in law or equity occasioned by your failure to comply with the requirements of this section.

2. Limits for this insurance shall be not less than the following:

<u>Workers' Compensation</u>	<u>Statutory Employers Liability</u>
Bodily Injury by Accident	\$1,000,000 each accident
Bodily Injury by Disease	\$1,000,000 each employee
Bodily Injury by Disease	\$1,000,000 policy limit

3. By signing and returning the Contract you certify that you are aware of the provisions of §3700 of the Labor Code which requires every employer to be insured against liability for worker's compensation or to undertake self-insurance in accordance with the provisions of that code and you shall comply with such provisions before commencing the Work as required by §1861 of the California Labor Code.

**5-4.11.1. Waiver of Subrogation.** The policy or policies shall be endorsed to provide that the insurer will waive all rights of subrogation against the City and its respective elected officials, officers, employees, agents, and representatives for losses paid under the terms of the policy or policies and which arise from Work performed by the Named Insured for the City.

**ATTACHMENT F**

**IN-USE OFF-ROAD DIESEL FUELED FLEET REGULATION (OFF-ROAD REGULATION)  
COMPLIANCE (CARB)**

## ATTACHMENT F

### IN-USE OFF-ROAD DIESEL FUELED FLEET REGULATION (OFF-ROAD REGULATION) COMPLIANCE

The California Air Resources Board (CARB) approved amendments to the Off-Road Regulations which can be found at 13 California Code of Regulations (CCR) sections 2449, 2449.1, and 2449.2. These amendments apply to any person, business, or government agency who owns or operates within California any vehicles with a diesel-fueled or alternative diesel fueled off-road compression-ignition engine with maximum power (max hp) of 25 horsepower (hp) or greater provided that the vehicle cannot be registered and driven safely on-road or was not designed to be driven on-road, even if it has been modified so that it can be driven safely on-road. See 13 CCR section 2449 (b) for the full list of vehicles covered by these Off-Road Regulations.

Beginning January 1, 2024, Contractor shall be subject to the requirements below. No Contractor or public works awarding body, as applicable, shall enter into a contract with a fleet for which it does not have a valid Certificate of Reported Compliance for the fleet and its listed subcontractors, if applicable, prior to entering into a new or renewed contract with that fleet. Contractor shall comply with the following requirements:

(1) For a project involving the use of vehicles subject to the Off-Road Regulation, Contractor must obtain copies of the valid Certificates of Reported Compliance, as described in 13 CCR section 2449(n), for the fleet selected for this Contract and their listed subcontractors, if applicable, prior to entering into a new or renewed contract with that fleet and provide copies of such Certificates of Reported Compliance to the City within 10 days of issuance of the Notice of Intent to Award letter. Contractor shall enter into a contract with a fleet for which it does not have a valid Certificates of Reported Compliance for the fleet and its listed subcontractors. City shall not enter into a contract with Contractor until all current Certificates of Reported Compliance for the fleet to be used on this Project are provided by Contractor.

(2) The Certificates of Reported Compliance received by Contractor for this Project must be retained by Contractor for three years after the Project's completion. Upon request by CARB, these records must be provided to CARB within five business days of the request. Additionally, upon request by City, these records must be produced to City within five business days of the request.

(3) For emergency contracts that meet the definition of "emergency operations" as defined in 13 CCR section 2449(c)(18), they are exempt from the requirements in 13 CCR section 2449(i)(1)-(3) and sections (1) and (2) above, but must still retain records verifying vehicles subject to the regulation that are operating on the "emergency operations" project are actually being operated on the project for "emergency operations" only. These records, as described in more detail below in section (B) must be retained by Contractor for three years after completion of the Project and upon request from either CARB or the City, Contractor shall provide those records to the requesting party within five business

days. All other emergency contracts that do not meet the definition of “emergency operations” must comply with the requirements above and 13 CCR section 2449(i)(1) – (3).

A. “Emergency Operations” is defined as:

1. Any activity for a project conducted during emergency, life threatening situations, where a sudden, unexpected occurrence that poses a clear and imminent danger, requiring immediate action to prevent or mitigate the loss or impairment of life, health, property, or an essential public service; or in conjunction with any officially declared disaster or state of emergency, as declared by an authorized health officer, agricultural commissioner, fire protection officer, or other authorized health officer;
2. Any activity for a project conducted by essential service utilities to provide electricity, natural gas, telephone, water, or sewer during periods of service outages and emergency; or
3. Operations including repairing or preventing damage to roads, buildings, terrain, and infrastructure as a result of an earthquake, flood, storm, fire, other infrequent act of nature, or terrorism. Routine maintenance or construction to prevent public health risks does not constitute emergency operations under the Off-Road Regulations.

B. The records retained by Contractor for “emergency operations” projects must include:

1. A description of the emergency;
2. The address or a description of the specific location of the emergency;
3. The dates on which the emergency operations were performed; and
4. An attestation by the fleet that the vehicles are operated on the Project for “emergency operations” only.

Beginning January 1, 2024, Contractor is also subject to the requirements described in 13 CCR section 2449(j).

(1) Between March 1 and June 1 of each year, Contractor must collect new valid Certificates of Reported Compliance for the current compliance year, as defined in 13 CCR section 2449(n), from all fleets that have an ongoing contract with Contractor as of March 1 of that year. Contractors shall not write contracts to evade this requirement.

(2) Contractor shall only allow fleets with valid Certificates of Reported Compliance on the Contractor's job sites.

(3) If Contractor discovers that any fleet intending to operate vehicles subject to this regulation for Contractor does not have a valid Certificate of Reported Compliance, as defined in 13 CCR section 2449(n), or if Contractor observes any noncompliant vehicles

subject to the regulation on Contractor's job site, then Contractor must report the that to CARB at <https://calepacomplaints.secure.force.com/complaints/Complaint>, or email [dieselcomplaints@arb.ca.gov](mailto:dieselcomplaints@arb.ca.gov), for each fleet without a valid Certificate of Reported Compliance or each noncompliant vehicle, as applicable, within five business days of such discovery. See 13 CCR 2449(n) for the information required to be disclosed to CARB when reporting non-compliance.

(4) Upon request by CARB, Contractor must immediately disclose to CARB the name and contact information of each responsible party for all vehicles subject to this regulation operating at the job site or for Contractor.

(5) Contractor shall prominently display signage for any project where vehicles subject to this Off-Road Regulation will operate for 8 calendar days or more. The signage must be posted by the eighth calendar day from which the first vehicle operates. The signage will be in lettering larger than size 14-point type and displayed in a conspicuous place where notices to employees are customarily posted at the job site or where there is employee foot traffic. If one of the above locations is also viewable by the public, it should be posted at that location. An exemption to this posting requirement is permitted if the operational time of a project is 7 calendar days or less. The signage must include the following language, verbatim:

(A) "Who does the In-Use Off-Road Regulation Apply to?

The In-Use Off-Road Diesel-Fueled Fleets Regulation (Off-Road Regulation) applies to all self-propelled off-road diesel vehicles 25 horsepower or greater and most two-engine vehicles (except on-road two-engine sweepers) owned or operated in California. This includes vehicles that are rented or leased (rental or leased fleets)."

(B) "In-Use Off-Road Regulation Requirements

Idling Limit: Vehicles cannot idle longer than five minutes. There are exceptions for vehicles that need to idle to perform work.

Labeling: Vehicles must be labeled with a CARB assigned equipment identification number (EIN). The EIN shall be white on a red background, unless the vehicle is part of a captive attainment area fleet, in which case the EIN shall be white on a green background.

The EIN shall be located in clear view on both sides of the outside of the vehicle."

**ATTACHMENT G**  
**CONTRACT AGREEMENT**

## CONTRACT AGREEMENT

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### CONSTRUCTION CONTRACT

This contract is made and entered into between THE CITY OF SAN DIEGO, a municipal corporation, herein called "City", and Newmatic Engineering, Inc., herein called "Contractor" for construction of Phoenix Controls Airflow Control System ; Contract №. M-26-0112; in the amount of **Fifty Nine Thousand Four Hundred Twenty Seven Dollars and Zero Cents (\$59,427.00)**, which is comprised of the quote.

IN CONSIDERATION of the payments to be made hereunder and the mutual undertakings of the parties hereto, City and Contractor agree as follows:

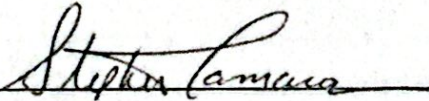
1. The following are incorporated into this contract as though fully set forth herein:
  - (a) Labor and Materialmen's Bonds.
  - (b) Proposal included in the Quote documents by the Contractor.
  - (c) Reference Standards listed in the Instruction to Contractors and the Supplementary Special Provisions (SSP).
  - (d) That certain documents entitled **Phoenix Controls Airflow Control System**, on file in the office of the Purchasing & Contracting Department.
2. The Contractor shall perform and be bound by all the terms and conditions of this contract and in strict conformity therewith shall perform and complete in a good and workmanlike manner Phoenix Controls Airflow Control System, M-26-0112, San Diego, California.
3. For such performances, the City shall pay to Contractor the amounts set forth at the times and in the manner and with such additions or deductions as are provided for in this contract, and the Contractor shall accept such payment in full satisfaction of all claims incident to such performances.
4. No claim or suit whatsoever shall be made or brought by Contractor against any officer, agent, or employee of the City for or on account of anything done or omitted to be done in connection with this contract, nor shall any such officer, agent, or employee be liable hereunder.
5. This contract is effective as of the date that the Mayor or designee and City Attorney signs the agreement.

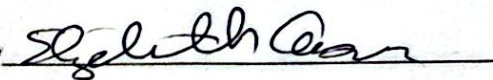
**CONTRACT AGREEMENT (continued)**

**IN WITNESS WHEREOF**, this Agreement is signed by the City of San Diego, acting by and through its Mayor or designee, pursuant to Municipal Code §22.3102 authorizing such execution.

**THE CITY OF SAN DIEGO**

**APPROVED AS TO FORM**

By 

Heather Ferbert, City Attorney  
By 

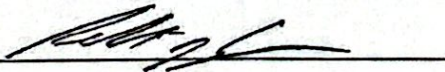
Print Name: Stephen Samara  
Principal Contract Specialist  
Purchasing & Contracting Dept.

Print Name: Elizabeth Cason  
Deputy City Attorney

Date: 3/11/2026

Date: 3/23/2026

**CONTRACTOR**

By 

Print Name: Robert Egan

Title: VP, Preconstruction

Date: 3/10/2026

City of San Diego License No.: B2000010277

State Contractor's License No.: 852959 (C10)

DEPARTMENT OF INDUSTRIAL RELATIONS (DIR) REGISTRATION NUMBER: 1000012919

## CERTIFICATIONS AND FORMS

**The Contractor, by submitting its electronic quote, agrees to and certifies under penalty of perjury under the laws of the State of California, that the certifications, forms and affidavits submitted as part of this quote are true and correct.**

## **Contractor's General Information**

To the City of San Diego:

Pursuant to "Notice Inviting Quotes", specifications, and requirements on file with the City Clerk, and subject to all provisions of the Charter and Ordinances of the City of San Diego and applicable laws and regulations of the United States and the State of California, the undersigned hereby proposes to furnish to the City of San Diego, complete at the prices stated herein, the items or services hereinafter mentioned. The undersigned further warrants that this quote is not made in the interest of, or on behalf of, any undisclosed person, partnership, company, association, organization, or corporation; that the quote is genuine and not collusive or sham; that the Contractor has not directly or indirectly induced or solicited any other Contractor to put in a false or sham quote, and has not directly or indirectly colluded, conspired, connived, or agreed with any Contractor or anyone else to put in a sham quote, or that anyone shall refrain from bidding; that the Contractor has not in any manner, directly or indirectly, sought by agreement, communication, or conference with anyone to fix the quote price of the Contractor or any other Contractor, or to fix any overhead, profit, or cost element of the quote price, or of that of any other Contractor, or to secure any advantage against the public body awarding the contract of anyone interested in the proposed contract; that all statements contained in the quote are true; and, further, that the Contractor has not, directly or indirectly, submitted his or her quote price or any breakdown thereof, or the contents thereof, or divulged information or data relative thereto, or paid, and will not pay, any fee to any corporation, partnership, company, association, organization, quote depository, or to any member or agent thereof to effectuate a collusive or sham quote.

The undersigned Contractor(s) further warrants that Contractor(s) has thoroughly examined and understands the entire Contract Documents (plans and specifications) and the Bidding Documents therefore, and that by submitting said Bidding Documents as its quote proposal, Contractor(s) acknowledges and is bound by the entire Contract Documents, including any addenda issued thereto, as such Contract Documents incorporated by reference in the Bidding Documents.

**NON-COLLUSION AFFIDAVIT TO BE EXECUTED BY CONTRACTOR AND SUBMITTED WITH  
QUOTE UNDER 23 UNITED STATES CODE 112 AND PUBLIC CONTRACT CODE 7106**

State of California

County of San Diego

The Contractor, being first duly sworn, deposes and says that he or she is authorized by the party making the foregoing quote that the quote is not made in the interest of, or on behalf of, any undisclosed person, partnership, company, association, organization, or corporation; that the quote is genuine and not collusive or sham; that the Contractor has not directly or indirectly induced or solicited any other Contractor to put in a false or sham quote, and has not directly or indirectly colluded, conspired, connived, or agreed with any Contractor or anyone else to put in a sham quote, or that anyone shall refrain from bidding; that the Contractor has not in any manner, directly or indirectly, sought by agreement, communication, or conference with anyone to fix the quote price of the Contractor or any other Contractor, or to fix any overhead, profit, or cost element of the quote price, or of that of any other Contractor, or to secure any advantage against the public body awarding the contract of anyone interested in the proposed contract; that all statements contained in the quote are true; and further, that the Contractor has not, directly or indirectly, submitted his or her quote price or any breakdown thereof, or the contents thereof, or divulged information or data relative thereto, or paid, and will not pay, any fee to any corporation, partnership, company association, organization, quote depository, or to any member or agent thereof to effectuate a collusive or sham quote.

## **CONTRACTOR CERTIFICATION**

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### **DRUG-FREE WORKPLACE**

I hereby certify that I am familiar with the requirements of San Diego City Council Policy No. 100-17 regarding Drug-Free Workplace as outlined in the WHITEBOOK, Section 5-1.3, "Drug-Free Workplace", of the project specifications, and that;

This company has in place a drug-free workplace program that complies with said policy. I further certify that each subcontract agreement for this project contains language which indicates the subcontractor's agreement to abide by the provisions of subdivisions a) through c) of the policy as outlined.

## **CONTRACTOR CERTIFICATION**

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### **AMERICAN WITH DISABILITIES ACT (ADA) COMPLIANCE CERTIFICATION**

I hereby certify that I am familiar with the requirements of San Diego City Council Policy No. 100-4 regarding the American With Disabilities Act (ADA) outlined in the WHITEBOOK, Section 5-1.2, "California Building Code, California Code of Regulations Title 24 and Americans with Disabilities Act", of the project specifications, and that:

This company has in place workplace program that complies with said policy. I further certify that each subcontract agreement for this project contains language which indicates the subcontractor's agreement to abide by the provisions of the policy as outlined.

## **CONTRACTOR CERTIFICATION**

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### **CONTRACTOR STANDARDS – PLEDGE OF COMPLIANCE**

I declare under penalty of perjury that I am authorized to make this certification on behalf of the company submitting this quote, that as Contractor, I am familiar with the requirements of City of San Diego Municipal Code § 22.3004 regarding Contractor Standards as outlined in the WHITEBOOK, Section 5-1.4, ("Contractor Standards and Pledge of Compliance"), of the project specifications, and that Contractor has complied with those requirements.

I further certify that each of the Contractor's subcontractors has completed a Pledge of Compliance attesting under penalty of perjury of having complied with City of San Diego Municipal Code § 22.3004.

## CONTRACTOR CERTIFICATION

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### **Equal Benefits Ordinance Certification**

I declare under penalty of perjury that I am familiar with the requirements of and in compliance with the City of San Diego Municipal Code § 22.4300 regarding Equal Benefits Ordinance.

## **CONTRACTOR CERTIFICATION**

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### **Equal Pay Ordinance Certification**

Contractor shall comply with the Equal Pay Ordinance (EPO) codified in the San Diego Municipal Code (SDMC) at section 22.4801 through 22.4809, unless compliance is not required based on an exception listed in SDMC section 22.4804.

Contractor shall require all of its subcontractors to certify compliance with the EPO in their written subcontracts.

Contractor must post a notice informing its employees of their rights under the EPO in the workplace or job site.

By signing this Contract with the City of San Diego, Contractor acknowledges the EPO requirements and pledges ongoing compliance with the requirements of SDMC Division 48, section 22.4801 et seq., throughout the duration of this Contract.

## CONTRACTOR CERTIFICATION

---

### **In-Use Off-Road Diesel Fueled Fleet Regulation (Off-Road Regulation) Compliance**

I hereby certify that Contractor is familiar with the requirements 13 CCR 2449, 2449.1, and 2449.2, as well as Attachment F, In-Use Off-Road Diesel Fueled Fleet Regulation (Off-Road Regulation) Compliance (CARB), and that Contractor shall comply with these requirements.

I further certify that each of the Contractor's listed subcontractors is familiar with these requirements and shall also comply.

## **CONTRACTOR CERTIFICATION**

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### **PRODUCT ENDORSEMENT**

I declare under penalty of perjury that I acknowledge and agree to comply with the provisions of City of San Diego Administrative Regulation 95.65, concerning product endorsement. Any advertisement identifying or referring to the City as the user of a product or service requires the prior written approval of the City.

**AFFIDAVIT OF DISPOSAL**

**(To be submitted upon completion of Construction pursuant to the contracts Certificate of Completion)**

**WHEREAS**, on the \_\_\_\_\_ DAY OF \_\_\_\_\_, 2\_\_\_\_ the undersigned entered into and executed a contract with the City of San Diego, a municipal corporation, for:

\_\_\_\_\_  
(Project Title or Task)

as particularly described in said contract and identified as Bid No. M-26-0112; SAP No. (WBS/IO/CC)\_\_\_\_\_; and **WHEREAS**, the specification of said contract requires the Contractor to affirm that "all brush, trash, debris, and surplus materials resulting from this project have been disposed of in a legal manner"; and **WHEREAS**, said contract has been completed and all surplus materials disposed of:

\_\_\_\_\_  
\_\_\_\_\_

**NOW, THEREFORE**, in consideration of the final payment by the City of San Diego to said Contractor under the terms of said contract, the undersigned Contractor, does hereby affirm that all surplus materials as described in said contract have been disposed of at the following location(s)

\_\_\_\_\_  
\_\_\_\_\_

and that they have been disposed of according to all applicable laws and regulations.

Dated this \_\_\_\_\_ DAY OF \_\_\_\_\_, \_\_\_\_\_.

By: \_\_\_\_\_  
Contractor

**ATTEST:**

State of \_\_\_\_\_ County of \_\_\_\_\_

On this \_\_\_\_\_ DAY OF \_\_\_\_\_, 2\_\_\_\_, before the undersigned, a Notary Public in and for said County and State, duly commissioned and sworn, personally appeared \_\_\_\_\_ known to me to be the \_\_\_\_\_ Contractor named in the foregoing Release, and whose name is subscribed thereto, and acknowledged to me that said Contractor executed the said Release.

Notary Public in and for said County and State

## **ELECTRONICALLY SUBMITTED FORMS**

**THE FOLLOWING FORMS MUST BE SUBMITTED IN PDF FORMAT WITHIN 3 WORKING DAYS OF THE NOTICE OF INTENT TO AWARD (NOI)**

The following forms are to be completed by the Contractor and submitted electronically.

- A. CONTRACTOR'S CERTIFICATION OF PENDING ACTIONS**
- B. MANDATORY DISCLOSURE OF BUSINESS INTERESTS FORM**
- C. LIST OF SUBCONTRACTORS (INCLUDING TIER)**
- D. DEBARMENT AND SUSPENSION CERTIFICATION FOR PRIME CONTRACTORS**
- E. DEBARMENT AND SUSPENSION CERTIFICATION FOR SUBCONTRACTORS, SUPPLIERS, AND MANUFACTURERS**

**Quotes will not be accepted until ALL the above-named forms are submitted.**

**CONTRACTOR'S CERTIFICATION OF PENDING ACTIONS**


As part of its quote, the Contractor shall provide to the City a list of all instances within the past 10 years where a complaint was filed or pending against the Contractor in a legal or administrative proceeding alleging that Contractor discriminated against its employees, subcontractors, vendors or suppliers, and a description of the status or resolution of that complaint, including any remedial action taken.

CHECK ONE BOX ONLY.

- The undersigned certifies that within the past 10 years the Contractor has NOT been the subject of a complaint or pending action in a legal administrative proceeding alleging that Contractor discriminated against its employees, subcontractors, vendors or suppliers.
  
- The undersigned certifies that within the past 10 years the Contractor has been the subject of a complaint or pending action in a legal administrative proceeding alleging that Contractor discriminated against its employees, subcontractors, vendors or suppliers. A description of the status or resolution of that complaint, including any remedial action taken and the applicable dates is as follows:

DATE OF CLAIM	LOCATION	DESCRIPTION OF CLAIM	LITIGATION (Y/N)	STATUS	RESOLUTION/REMEDIAL ACTION TAKEN

Contractor Name: Newmatic Engineering, Inc.

Certified By Gloria Martinez Title V.P. of Admin.  
Name  
  
Signature Date March 10, 2026

**USE ADDITIONAL FORMS AS NECESSARY**

## Mandatory Disclosure of Business Interests Form

### CONTRACTOR/PROPOSER INFORMATION

<b>Legal Name</b>		<b>DBA</b>	
Newmatic Engineering, Inc.		Newmatic	
<b>Street Address</b>	<b>City</b>	<b>State</b>	<b>Zip</b>
355 Goddard, Suite 250	Irvine	CA	92618
<b>Contact Person, Title</b>		<b>Phone</b>	<b>Fax</b>
Rob Egan		(949) 648-8352	

Provide the name, identity, and precise nature of the interest\* of all persons who are directly or indirectly involved\*\* in this proposed transaction (SDMC § 21.0103).

\* The precise nature of the interest includes:

- the percentage ownership interest in a party to the transaction,
- the percentage ownership interest in any firm, corporation, or partnership that will receive funds from the transaction,
- the value of any financial interest in the transaction,
- any contingent interest in the transaction and the value of such interest should the contingency be satisfied, and
- any philanthropic, scientific, artistic, or property interest in the transaction.

\*\* Directly or indirectly involved means pursuing the transaction by:

- communicating or negotiating with City officers or employees,
- submitting or preparing applications, bids, proposals or other documents for purposes of contracting with the City, or
- directing or supervising the actions of persons engaged in the above activity.

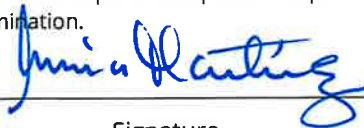
<b>Name</b>	<b>Title/Position</b>
Robert Egan	VP of Preconstruction, CTO
<b>City and State of Residence</b>	<b>Employer (if different than Contractor/Proposer)</b>
Irvine, CA 92618	
<b>Interest in the transaction</b>	
15%	

<b>Name</b>	<b>Title/Position</b>
Gloria Martinez	VP of Administration
<b>City and State of Residence</b>	<b>Employer (if different than Contractor/Proposer)</b>
Orange, CA	
<b>Interest in the transaction</b>	

### \* Use Additional Pages if Necessary \*

Under penalty of perjury under the laws of the State of California, I certify that I am responsible for the completeness and accuracy of the responses contained herein, and that all information provided is true, full and complete to the best of my knowledge and belief. I agree to provide written notice to the Mayor or Designee within five (5) business days if, at any time, I learn that any portion of this Mandatory Disclosure of Business Interests Form requires an updated response. Failure to timely provide the Mayor or Designee with written notice is grounds for Contract termination.

Gloria Martinez - V.P. of Admin.



March 10, 2026

Print Name, Title

Signature

Date

**Failure to sign and submit this form with the bid/proposal shall make the bid/proposal non-responsive. In the case of an informal solicitation, the contract will not be awarded unless a signed and completed Mandatory Disclosure of Business Interests Form is submitted.**

### LIST OF SUBCONTRACTORS (INCLUDING TIER)

In accordance with the requirements of the "Subletting and Subcontracting Fair Practices Act", Section 4100, of the California Public Contract Code (PCC), the Contractor is to list below the name, address and license number of each Subcontractor who will perform work, labor, render services or specially fabricate and install a portion [type] of the work or improvement, in an amount of or in excess of 0.5% of the Contractor's total Bid. The Contractor is to list only one Subcontractor for each portion of the Work. The Contractor's attention is directed to the Special Provisions - General; Paragraph 2-3 Subcontracts, which stipulates the percentage of the Work to be performed with the Contractor's own forces. In addition, the Contractor is to list below the name address, license number, DIR registration of any known tiered subcontractors who will perform work, labor, render services or specially fabricate and install a portion [type] of the work or improvement pursuant to the contract. It is the responsibility of the Contractor to notify the City of any additional subcontractors, including tiered, that are utilized on the project as soon as it is known.

If no subcontractors are being utilized for this contract, please fill in form using "N/A" (not applicable) and submit accordingly. Use of "N/A" for work that exceeds 0.5%, or failure to list a subcontractor for work that exceeds 0.5% of the Contractor's total Bid indicates the Contractor will self-perform the work.

NAME, ADDRESS AND TELEPHONE NUMBER OF SUBCONTRACTOR	SUB TYPE (C or D*)	DIR REGISTRATION NUMBER	SUBCONTRACTOR LICENSE NUMBER	TYPE OF WORK	DOLLAR VALUE OF SUBCONTRACT	IDENTIFICATION OF SUB TIER LEVEL (1 <sup>ST</sup> , 2 <sup>ND</sup> , 3 <sup>RD</sup> , ETC.) **	NAME OF CONTRACTOR REPORTING TO
Name: <u>Laser Electric, Inc.</u> Address: <u>650 Opper Street</u> City: <u>Escondido</u> State: <u>CA</u> Zip: <u>92029</u> Phone: <u>(760) 658-6626</u> Email: <u>emilyhartnett@laserelectric.com</u>	C10	1000000032	513888	Low Voltage Wiring	\$3,667	1 <sup>st</sup>	Newmatic Eng.
Name: _____ Address: _____ City: _____ State: _____ Zip: _____ Phone: _____ Email: _____							
Name: _____ Address: _____ City: _____ State: _____ Zip: _____ Phone: _____ Email: _____							

\*C - Constructor (builder)

\*D - Designer (Preparing or modifying designs for construction projects)

\*\* 1<sup>st</sup> tier means subcontractor is reporting directly to the prime contractor. 2<sup>nd</sup> tier means the subcontractor is reporting to the 1<sup>st</sup> tier subcontractor, and so on.

**\*\* USE ADDITIONAL FORMS AS NECESSARY \*\***

**DEBARMENT AND SUSPENSION CERTIFICATION**

EFFECT OF DEBARMENT OR SUSPENSION
To promote integrity in the City's contracting processes and to protect the public interest, the City shall only enter into contracts with responsible Contractors and contractors. In accordance with San Diego Municipal Code §22.0814 (a): <i>Contractors</i> and <i>contractors</i> who have been <i>debarred</i> or <i>suspended</i> are excluded from submitting bids, submitting responses to requests for proposal or qualifications, receiving <i>contract</i> awards, executing <i>contracts</i> , participating as a <i>subcontractor</i> , employee, agent or representative of another <i>person</i> contracting with the City.

As part of its bid or proposal (Non-Price Proposal in the case of Design-Build contracts), the Contractor shall provide to the City a list of Names of the Principal Individual owner(s).

The names of all persons interested in the foregoing proposal as Principals are as follows:

NAME	TITLE
Rob Egan	CTO
Gloria Martinez	V.P. of Admin

**IMPORTANT NOTICE:** If Contractor or other interested person is a corporation, state secretary, treasurer, and manager thereof; if a co-partnership, state true name of firm, also names of all individual co-partners composing firm; if Contractor or other interested person is an individual, state first and last names in full.

The Contractor, under penalty of perjury, certifies that, except as noted below, he/she or any person associated therewith in the capacity of owner, partner, director, officer, manager:

- Is not currently under suspension, debarment, voluntary exclusion, or determination of ineligibility by any Federal, State or local agency;
- has not been suspended, debarred, voluntarily excluded or determined ineligible by any Federal, State or local agency within the past 3 years;
- does not have a proposed debarment pending; and
- has not been indicted, convicted, or had a civil judgment rendered against it by a court of competent jurisdiction in any matter involving fraud or official misconduct within the past 3 years.

If there are any exceptions to this certification, insert the exceptions in the following space.

Exceptions will be considered in determining Contractor responsibility. For any exception noted above, indicate below to whom it applies, initiating agency, and dates of action.

Contractor Name: Newmatic Engineering, Inc.

Certified By Gloria Martinez Title VP of Administration

Name  
  
Signature

Date March 10, 2021

**NOTE:** Providing false information may result in criminal prosecution or administrative sanctions.

**DEBARMENT AND SUSPENSION CERTIFICATION**  
**SUBCONTRACTORS, SUPPLIERS AND MANUFACTURERS**  
**\*TO BE COMPLETED BY CONTRACTOR\***  
**IF NONE PLACED N/A ON FORM**

Names of the Principal individual owner(s)

As part of its bid or proposal (Non-Price Proposal in the case of Design-Build contracts), the Contractor shall provide to the City a list of Names of the Principal Individual owner(s) for their subcontractor/supplier/manufacturers.

Please indicate if principal owner is serving in the capacity of **subcontractor**, **supplier**, and/or **manufacturer**:

SUBCONTRACTOR                       SUPPLIER                       MANUFACTURER

NAME	TITLE
Justin Hartnett, Laser Electric	CEO

SUBCONTRACTOR                       SUPPLIER                       MANUFACTURER

NAME	TITLE

SUBCONTRACTOR                       SUPPLIER                       MANUFACTURER

NAME	TITLE

SUBCONTRACTOR                       SUPPLIER                       MANUFACTURER

NAME	TITLE

Contractor Name: Newmatic Engineering, Inc.

Certified By Gloria Martinez Title VP of Administration

Name  
  
Signature

Date March 10, 2026

**\*USE ADDITIONAL FORMS AS NECESSARY\***



# Newmatic Engineering

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February 12, 2026

Alvarado Water Quality Lab  
5540 Kiowa Dr.  
La Mesa, CA 91942

**Attention:** Violet Renick  
**Subject:** Proposal for Phoenix Controls Airflow Control System  
City of San Diego – Alvarado Water Quality Lab, K10.2 Addition of 15’ Hoods

Dear Ms. Renick,

We are pleased to provide this proposal for the Phoenix Controls Critical Spaces Control Platform (CSCP) for City of San Diego – Alvarado Water Quality Lab, K10 Addition of 15’ Hoods. This proposal is based on a job walk during spring of 2024.

We are proposing high-speed phenolic-coated exhaust valves with Actuator Control Modules (ACM) and a Programmable BACnet Controller (PBC) to serve the two (2) 15’ hoods.

Our pricing includes one FHD500 fume hood display and one Zone Presence Sensor (ZPS) for each hood, as well as one combination sash sensor for each hood configured for two vertical rising sashes each with four horizontal sliding panes. Any changes to this sash configuration will impact price.

We are assuming all existing valves, fume hood monitoring components, and power supplies may be reused as-is, without repair or replacement.

Attached is a detailed description of the scope as well as a bill of materials (BOM) and room schedule sheets (RSS).

**Total Lump Sum Price: ..... \$59,427.00**

Should you have any questions, please contact us. We look forward to hearing from you and would appreciate the opportunity to serve you.

Sincerely,

NEWMATIC ENGINEERING, INC.

Attachments:

- Bill of materials
- Room Schedule Sheet

**Phoenix Controls Airflow Control System  
City of San Diego – Alvarado Water Quality Lab, K10 Addition of 15' Hoods**

**Scope of work to include:**

- All new materials listed on the attached bill of materials (BOM);
- Engineering, programming, startup, and commissioning for new Phoenix valves listed in the RSS and BOM;
- Low-voltage wiring and communication wiring (in plenum cable) for Phoenix valves listed in the BOM;
- Installation (mounting and wiring) of new Phoenix Controls fume hood electronics onto fume hoods;
- Payment and performance bond;
- Prevailing Wage;
- Surface Freight;

**Exclusions:**

- Any material not listed on the attached BOM;
- Any other work not clearly specified in this proposal;
- Low-voltage wiring and communication wiring for “Existing” Phoenix valves listed in the RSS and BOM;
- Any safe-off of existing Phoenix valves or power supplies/transformers;
- Any repair or replacement of existing material or associated wiring or power supplies/transformers;
- Local user displays;
- Sound attenuation;
- Occupancy monitoring and related components;
- Reheat coils;
- Hot water valves;
- Chilled beams;
- Room and duct temperature sensors;
- Temperature control;
- Humidity monitoring;
- Room pressure monitoring;

**Phoenix Controls Airflow Control System  
City of San Diego – Alvarado Water Quality Lab, K10 Addition of 15' Hoods**

**Exclusions (continued):**

- Conduit for low voltage wiring;
- Transition pieces, or any mounting of devices into the sheet metal (by mech. contractor);
- Field connection of our valve linkages (by mechanical contractor);
- Any 120 VAC connections (by Division 16);
- OCIP, etc. (see below)

**Explanations and Clarifications:**

- Pricing assumes that existing Phoenix Controls valves and associated low-voltage communication and power wiring will be intact and in working condition;
- We are not providing any temperature control;
- Fume hoods sash sensors are for combination sashes (2 vertical / 8 horizontal in 2 tracks). Any other sash geometry will impact price;
- Proposal does not include cost for permit fees, utility fees, overtime work, allowances, temporary power and lighting;
- Does not include Owner Controlled Insurance Program (OCIP);
- All work will be done during normal business hours (6:30am–3:00pm, Monday–Friday);
- Price quoted includes standard ground freight;
- Item quoted is FOB Acton, MA;
- Price quoted is firm for your acceptance for 60 days;
- Terms are net 30 days with approved credit;
- This proposal includes a warranty for labor and parts listed on the attached bill of materials (BOM). During the warranty period, the system is guaranteed to be free from defects in material and workmanship and our coverage will include all labor and material costs as follows:
  - a. 2-year warranty for labor
  - b. 7-year warranty for Phoenix Controls air valves
  - c. 5-year warranty for all peripherals



## Alvarado - K10 Fume Hood Upgrade - New/Upgrade BOM

Item	Qty	Phoenix Model No.	Description
<b>Airflow Control Valves</b>			
1	2	PVEB212M-AMBHY-BMT-PSL	Dual 12" Coated CSCP Exhaust Valve, Medium Pressure, BACnet High Speed Electric with Actuator Control Module (ACM), Horizontal, Programmable Fail-Safe Position, with Pressure Switch
<b>Fume Hood Control Components</b>			
2	2	FHD500	Fume Hood Display (Critical Spaces Control Platform), Displays Flow or Face Velocity Value, BACnet, English
3	2	CSS5-0208-A2A	Sash Sensor, Combination Sash (2 vertical / 8 horizontal in 2 tracks), Fixed Sensor Bars
4	2	ZPS320	Zone Presence Sensor (Series 3); Kit with Two ZPS Units and Mounting Hardware for Each
<b>BAS Integration Components</b>			
5	1	PBC505-ZBH	Phoenix BACnet Controller with Bluetooth Low Energy (BLE), Zone Balance High Speed
<b>Occupancy Control, Switches, Transformers and Other Components</b>			
6	1	PSH300A	Functional Devices PSH300A Enclosed 300VA Power Supply with (3) 100VA Class 2 Outputs, 480/277/240/120Vac to 24 Vac

**N**ewmatic Engineering  
Alvarado - K10 Fume Hood Upgrade

Room No.	Floor	Existing Part Number	New/Upgrade Part Number	Final Part Number	Valve Tag #	Desc	Func	Inlet Size	# Valve Bodies	Unocc CFM	Heat Max CFM	Max CFM	Offset	Control	SP (in H2O)	Coating (Y/N)	Comments
K10.2	1st Floor	EXVB110M-AAHUO		EXVB110M-AAHUO	H-K10e	VALVE	HOOD	10"	1	140	140	700		ANALOG	0.60	Y	6' HOOD
K10.2	1st Floor	CSS114		CSS114	H-K10e	S.S.	HOOD										15" sash bars
K10.2	1st Floor	FHM610-ENG		FHM610-ENG	H-K10e	MON	HOOD										
K10.2	1st Floor	ZPS110		ZPS110	H-K10e	ZPS	HOOD										
K10.2	1st Floor	EXVB110M-AAHUO		EXVB110M-AAHUO	H-K10f	VALVE	HOOD	10"	1	140	140	700		ANALOG	0.60	Y	6' HOOD
K10.2	1st Floor	CSS114		CSS114	H-K10f	S.S.	HOOD										15" sash bars
K10.2	1st Floor	FHM610-ENG		FHM610-ENG	H-K10f	MON	HOOD										
K10.2	1st Floor	ZPS110		ZPS110	H-K10f	ZPS	HOOD										
K10.2	1st Floor	EXVB110M-AAHUO		EXVB110M-AAHUO	H-K10g	VALVE	HOOD	10"	1	140	140	700		ANALOG	0.60	Y	6' HOOD
K10.2	1st Floor	CSS114		CSS114	H-K10g	S.S.	HOOD										15" sash bars
K10.2	1st Floor	FHM610-ENG		FHM610-ENG	H-K10g	MON	HOOD										
K10.2	1st Floor	ZPS110		ZPS110	H-K10g	ZPS	HOOD										
K10.2	1st Floor	EXVB110M-AAHUO		EXVB110M-AAHUO	H-K10h	VALVE	HOOD	10"	1	140	140	700		ANALOG	0.60	Y	6' HOOD
K10.2	1st Floor	CSS114		CSS114	H-K10h	S.S.	HOOD										15" sash bars
K10.2	1st Floor	FHM610-ENG		FHM610-ENG	H-K10h	MON	HOOD										
K10.2	1st Floor	ZPS110		ZPS110	H-K10h	ZPS	HOOD										
K10.2	1st Floor		PVEB212M-AMBHY-BMT-PSL	PVEB212M-AMBHY-BMT-PSL	H-K10i	VALVE	HOOD	12"	2	365	365	2205		CSCP	0.60	Y	New 15' HOOD
K10.2	1st Floor		CSS5-0208-A2A	CSS5-0208-A2A	H-K10i	S.S.	HOOD										New. 20" sash bars
K10.2	1st Floor		FHD500	FHD500	H-K10i	MON	HOOD										New
K10.2	1st Floor		ZPS320	ZPS320	H-K10i	ZPS	HOOD										New

**N**ewmatic Engineering  
Alvarado - K10 Fume Hood Upgrade

Room No.	Floor	Existing Part Number	New/Upgrade Part Number	Final Part Number	Valve Tag #	Desc	Func	Inlet Size	# Valve Bodies	Unocc CFM	Heat Max CFM	Max CFM	Offset	Control	SP (in H2O)	Coating (Y/N)	Comments
K10.2	1st Floor		PVEB212M-AMBHY-BMT-PSL	PVEB212M-AMBHY-BMT-PSL	H-K10j	VALVE	HOOD	12"	2	365	365	2205		CSCP	0.60	Y	New 15' HOOD
K10.2	1st Floor		CSS5-0208-A2A	CSS5-0208-A2A	H-K10j	S.S.	HOOD										New. 20" sash bars
K10.2	1st Floor		FHD500	FHD500	H-K10j	MON	HOOD										New
K10.2	1st Floor		ZPS320	ZPS320	H-K10j	ZPS	HOOD										New
K10.2	1st Floor	CEVB110M-ACNHZ		CEVB110M-ACNHZ	C-K10c	VALVE	CAN	10"	1	650	650	650		CONSTANT	0.60	Y	9' CANOPY
K10.2	1st Floor	CEVB110M-ACNHZ		CEVB110M-ACNHZ	C-K10e	VALVE	CAN	10"	1	650	650	650		CONSTANT	0.60	Y	9' CANOPY
K10.2	1st Floor	CEVB112M-ACNHZ		CEVB112M-ACNHZ	C-K10f	VALVE	CAN	12"	1	840	840	840		CONSTANT	0.60	Y	4' CANOPY (2)
K10.2	1st Floor		PBC505-ZBH	PBC505-ZBH	K10.2	CTRL	CTRL										Phoenix Controls Programmable BACnet Controller (PBC) for high-speed zone balance.
K10.2	1st Floor	MIJ514		MIJ514	K10.2	CTRL	CTRL						100				M-20?
K10.2	1st Floor	MAVA212M-AAEHO		MAVA212M-AAEHO	S-K10c	VALVE	SUP	12"	2	280	280	3000		ANALOG	0.60	N	Was 2520. Supply-Side Diversity
K10.2	1st Floor	CSVA212M-ACNHZ		CSVA212M-ACNHZ	S-K10d	VALVE	SUP	12"	2	2520	2520	2520		ANALOG	0.60	N	