

1902 Howard Road, Madera, CA 93637 559.675.4500 Fax: 559.675.1186 www.madera.k12.ca.us

March 21, 2025

Addendum No.1.1

Bid No.030425-A: Madera H.S.

Bid No.030425-B: MSHS and Desmond M.S. Bid No.030425-C: Lincoln E.S. and MLK M.S

NOTICE TO ALL VENDORS:

This addendum is attached to and made a part of the above-entitled specifications for Madera Unified School District for:

Bid No.030425-A: Madera H.S.

Bid No.030425-B: MSHS and Desmond M.S. Bid No.030425-C-Lincoln E.S. and MLK MS

Projects, with a Bid Turn in date of March 26, 2025 @ 10:00:00 , 10:30am and 11:00 am All changes and/or clarifications will appear in bold type/underlined and deletions will be struck out within a sentence.

New Bid Day and Turn in Times

April 1, 2025

Bid No.030425-A: Madera H.S.-10:00 am

Bid No.030425-B: MSHS and Desmond M.S-10:30 am Bid No.030425-C-Lincoln E.S. and MLK MS-11:00 am.

Clarification/Questions:

Please clarify the project duration/time for completion. Document 00500 Article 2 references 90 days from

the date on the Notice to Proceed (NTP) to complete the project. The allotted 90 days is not sufficient to order and receive much of the equipment on the project?

Contract completion is going to be driven by equipment lead times after submittal approval. The District will anticipate 1-year after NTP.



1902 Howard Road, Madera, CA 93637 559.675.4500 Fax: 559.675.1186 www.madera.k12.ca.us

Good morning, I noticed that the Selective Demolition section of the Specification says hazardous materials are not expected to be encountered. Do you know where the hazardous materials may be located? HVAC and roofing tends to have asbestos and lead on it.

Leon Environmental was retained by the District to identify and quantify all asbestos containing materials at both Lincoln Elementary and MLK Middle School. They completed their survey and submitted final reports on November 1, 2024. Asbestos/lead was not identified on the roofs at either school. If the contractor during the demo believes they may have exposed any hazardous materials they are to immediately stop work and notify the District.

Signature:	-		
Date:			

Superintendent

Ruben Mendoza, Clerk Ray G. Siebert, President Nadeem Ahmad

Israel Cortes Gladys A. Diebert Joetta Fleak Lucy Salazar



10.	iviadera Offified School L	DISTRICT	. Kri#: 1	
Attn:	Susan Harautuneian		Date Submitted: 3/	/12/2025
Project:	030425-B MSHS and Des	mond M.S. HVAC Projects		
Subject:	Madera South HS - Elect	rical Panel G7H		
Category:				
Plan Sheet	(s): E2.1	Detail(s): Keynote 6	Spec Section(s):	
Question/I	ssue:			
		eet E2.1, E2.2, and E2.3 all note		ı
100		Sheet E3.0 indicates that pane		The existing G7H
panei app	bears to be a Square D Wi	th a maximum 225 amp rating.	Please clarify.	
Response:				
Panel 'G		ced with a new panel - 40		
		nens, Square D, or approv	ed equal. Since all ex	isting
equipme	nt is Square D, they v	voula de preferrea.		
Clint Hat	ayama, PE			
Refik Ele	ectrical Engineers			
		Ву:		
- Consumer		porate Office: P.O. Box 27409, Fresno	49 COM 14 1-100-1000 PROSE	
Fresno (559) 268-73	Bakersfield 375 (661) 387-160		acramento 375-1834	Temecula (951) 973-7393
	,,, 200	(310)		,,,-

PANEL G7H.









VOIR LE DISJONCTEUR PRINCIPAL, SI UTILISE, POUR OBTENIR LA VALEUR NOMINALE DE COURANT, LE DECLENCHEMENT AUTOMATIQUE EST INDIQUE PAR LA POSITION INTERMEDIANE
DE LA MANETTE ENTRE "OFF" ET "ON" REMETTRE LE COURANT EN METTANT LA MANETTE A POSITION "OFF" PUIS" ON "
BUTTALA MANETTE ENTRE "OFF" ET "ON" REMETTRE LE COURANT EN METTANT LA MANETTE A POSITION "OFF" PUIS" ON "
BUTTALA MANETTE ENTRE "OFF" ("ON") Y "O" ("OFF"), RESTABLEZCA EL SERVICIO MOVIENDO LA PALANCA A LA POSICION "O" ("OFF") Y LUEGO A "I" ("ON") Y "O" ("OFF"), RESTABLEZCA EL SERVICIO MOVIENDO LA PALANCA A LA POSICION "O" ("OFF") Y LUEGO A "I" (ON") SEE MAIN BREAKER. IF USED. FOR AMPERE RATING. AUTOMATIC TRIP IS INDICATED BY HANDLE POSITION MIDWAY BETWEEN ON AND OFF. RESTORE SERVICE BY MOVING HANDLE TO OFF THEN ON.





To:	Madera Unified School I	District	RFI #: 2	
Attn:	Susan Harautuneian		Date Submitted: 3/18/2025	
Project:	030425-A Madera H.S. H	IVAC Project		
Subject:	Electrical Panel NH1			
Category:				
Plan Sheet	(s): E3.7, E4.0	Detail(s):	Spec Section(s):	
Question/I				
			el 'NH1', per panel schedule F/E4.0.	
		hich appears to serve the field	house. Please provide the panel schedule	
for 'NH1'.				
Response:				
Kevnote	#5 on E3.7 reference	es panel "P1". The keynote	references [F/E4.0], but it should	
be [G/E4	.0]. Please let me kn	ow if this answers your que	estions.	
_	-	,		
	Kifer, P.E.			
	ectrical Engineers			
03-19-20	125			
		Ву:		
	Con	porate Office: P.O. Box 27409, Fresno	, CA 93729	
Fresno	Bakersfield	West S	acramento Temecula	
(559) 268-73	375 (661) 387-160	00 (916)	375-1834 (951) 973-7393	



To:	Madera Unified School District	RFI #: 2		
Attn:	Susan Harautuneian	Date Submitted: 3/12/2025		
Project: 030425-B MSHS and Desmond M.S. HVAC Projects				
Subject:	District Inspector's Field Office	_		
Category:				
		_		
Plan Sheet	(s): Detail(s):	Spec Section(s): 00700 Article 74		
Question/	ssue:			
	of the general conditions notes that the Contractor sh	nall be responsible for providing the		
	's field office. At the job walk, it was mentioned that o			
I	nfirm if every campus shall have an inspector's field of			
1.000	powered by a generator depending on location), teleplectification.	none, tax, and other amenities as outlined		
Dagnanga				
Response:	wing are designated as DSA projects and will i	require work spaces for the IOR:		
500 100 600 600	High School HVAC, Madera South High School	·		
HVAC.				
- Amado	r Camacho Jr			
03.13.2				
	Ву	r		
	5,			
	Corporate Office: P.O. Box 27409, Fresi	no, CA 93729		
Fresno	Bakersfield West	t Sacramento Temecula		
(559) 268-7	375 (661) 387-1600 (916	6) 375-1834 (951) 973-7393		

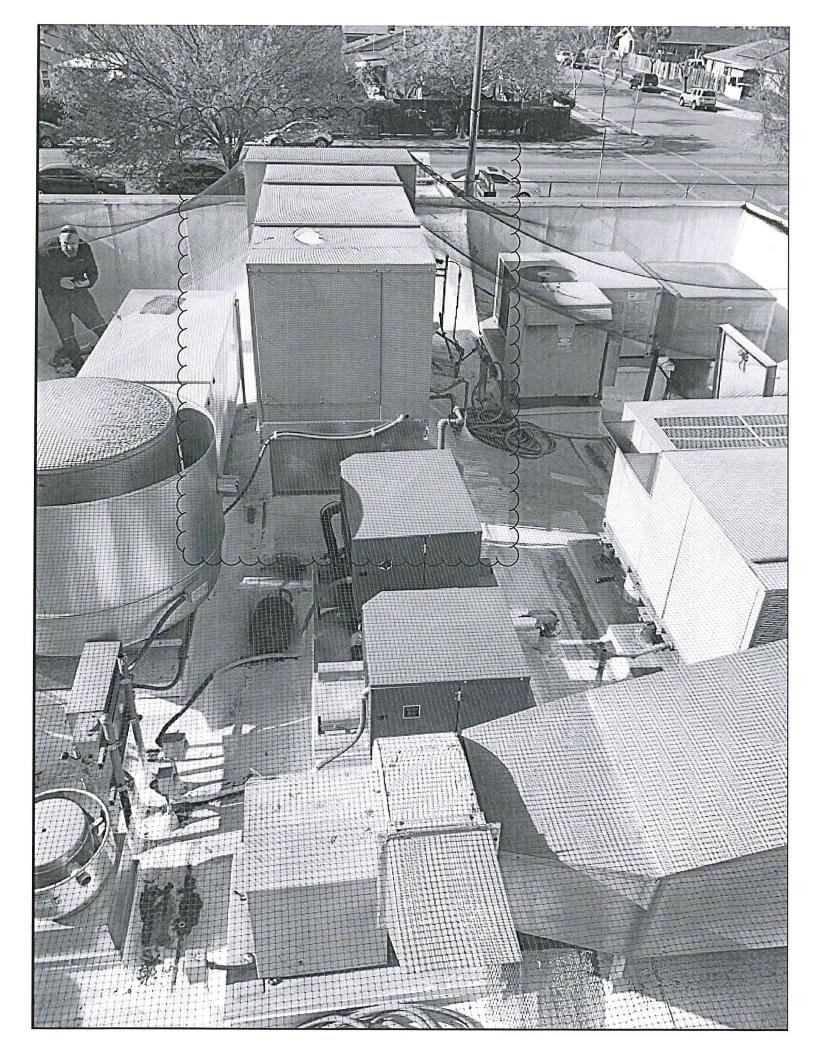


RFI No: 001 RFI Date: 3/14/25 Respond By:

SECTION 1 REQ	UEST & SUG	GESTED SOLU	TION	
Project Name:	Lincoln ES and MLK MS HVAC Improvements			
Sent To:	Susan Harautu	ıneian		
Requestor:	Strategic Mech	nanical Inc.	Schedule Impact:	Cost Impact:
Subject:	MLK MS MAU	Curb Detail		
Sheet M510 keynote 4 for Martin Luther King Middle School states to remove the existing MAU and curb to be replaced with new. Detail 2/M800 goes to show a brand new curb roofed in and with possible new blocking under the existing roof. All other units on this job are using existing platforms to avoid demo and patch back of the existing roofing. If we follow this detail, roofing work will be required, which might be difficult given how tight of a space this unit is located in with relation to other units (see attached picture). We would recommend installing an adapter curb to avoid disturbing the roof or surrounding units. Please clarify if the intent for MUA-25 is to peel back the roofing, install new blocking, and patch back roofing as implied by the detail.				
SECTION 2 Received by:				Date:
Received by:				Date:
Received by:	L RESOLUTIO	DN		Date:
Received by: SECTION 3 FINA			nit and (N) curb per pla	
Received by: SECTION 3 FINA	install (N) M		nit and (N) curb per pla	
Received by: SECTION 3 FINA Contractor is to - Amador Cama	install (N) M		nit and (N) curb per pla	
Received by: SECTION 3 FINA Contractor is to - Amador Cama 03.19.25	install (N) M		nit and (N) curb per pla	an and Detail 2/M800.
Received by: SECTION 3 FINA Contractor is to - Amador Cama 03.19.25	install (N) M	ake-Up Air Uı	nit and (N) curb per pla	an and Detail 2/M800.
Received by: SECTION 3 FINA Contractor is to - Amador Cama 03.19.25 Solution by:	install (N) M	ake-Up Air Uı		an and Detail 2/M800. Date:
Received by: SECTION 3 FINA Contractor is to - Amador Cama 03.19.25 Solution by: SECTION 4 ACTI	install (N) M	ake-Up Air Uı		Date:









Madera Unified School			
Project: District HVAC Improvement	s Client Project No.	Date: 3/11/2025	
Project Title		D	
NET POSITIVE Project No.	DSA File No.	Request for Information No. 01	
123 Street Address		☐ Deviation from Contract Docs	
City, State, Zip From:	DSA Appl No.	☐ Correction of Non-Compliant Work	
Name Dexter Fischer			
Company Name Strategic Mecha	anical Inc		
To:	Drawing:	Respond by:	
Name	Detail 5/M800 on		
Title or Department	Detail No. <u>Lincoln ES plan</u> s	Priority	
NET POSITIVE 123 Street Address	Specification:	(Low) 1 2 3 4 5 (High)	
City, State, Zip	Addendum:		
Subject: Roof Pipe Mounting			
Information Requested:			
we use Dura-Blok for mounting all Desmond MS, Lincoln ES, MLK M Elementary Plans.			
Contractor's Recommendation:			
Probable Cost Effect:	Probable Time Effec	t:	
Engineer's Response:			
All gas piping is to be positively attached/anchored to the roof deck per Detail 6/M800 on Lincoln Elementary Plan set. All other piping (water, condensate, etc.) can be mounted per Detail 5/M800, Lincoln Elementary Plans. All work is to be completed in accordance with contract documents.			
- Amador Camacho Jr 03.12.25			



То:	Madera Unified School District	RFI #: 5			
Attn:	Susan Harautuneian	Date Submitted: 3/17/2025			
Project:	Project: 030425-B MSHS and Desmond M.S. HVAC Projects				
Subject:	Specification Clarification	_			
Category:		_			
		_			
Plan Sheet	(s): Detail(s):	Spec Section(s):			
Question/I	ssue:				
	fications for project 030425-A, section 011100-1.4, app	ear to describe the scope of work on			
MSHS.					
	fications for project 030425-B only appear to apply to c	***			
	fications for project 030425-C only appear to apply to c				
The speci	fications for project 030425-C, section 011100-1.4, desc	cribe the scope of work on MSHS.			
Please pro	ovide specifications for each campus.				
Response:					
Refer to S	Sheet G001, Project Description of each proje	ect drawing Bid set for complete			
	rate description of work to be completed per				
and accu	rate description of work to be completed per	site.			
\ madar	Comache In				
	Camacho Jr				
03.19.2)				
	_				
	Ву:	<u> </u>			
	Corporate Office: P.O. Box 27409, Fresn	o, CA 93729			
Fresno		Sacramento Temecula			
(559) 268-73	75 (661) 387-1600 (916)	375-1834 (951) 973-7393			
	~ California License No. 433674 ~ Equal Oppor	tunity Employer ~			



To:	Madera Unified School District	RFI #: 3			
Attn:	Susan Harautuneian	Date Submitted: 3/19/2025			
Project:	Project: 030425-A Madera H.S. HVAC Project				
Subject:	References to Division 16	_			
Category:		_			
Plan Sheet	(s): Detail(s):	Spec Section(s):			
Question/	ssue:				
	ion section 269510-1.5 references specification section				
	ents. Specification section 237413-2.06 also references ecifications cannot be located. Please clarify.	Division 16 regarding motor starters.			
These spi	concations cannot be located. Flease clarity.				
					
Response:					
Where S	specification Section 16010 or Division 16 is r	eferenced, contractor shall refer			
to Speci	fications Section 260100 - Basic Electrical Ma	aterials and Methods.			
- Amado	r Camacho Jr				
03.20.					
	Ву:				
	Corporate Office: P.O. Box 27409, Fresn	o, CA 93729			
Fresno	Bakersfield West:	Sacramento Temecula			
(559) 268-73	(916) 387-1600	375-1834 (951) 973-7393			



R=QU±1 FOR IN	FORMATION (RFI)		
RFI #: 002	SUBMITTED TO: susanharautuneian@maderausd.org		
DATE: March 18, 2025	Susan Harautuneian		
NEEDED BY:	SUBMITTED BY:		
PROJECT: HVAC Improvements at Madera High School	Bedard Controls, Inc.		
No. 039435-A	1521 Tollhouse Road, Suite "D"		
	Clovis, CA 93611		
	Email Address: keith@bedardcontrols.com		
DDOIECT #- 020425 A	Cell Phone: 559 270 4093		
PROJECT #: 039435-A	L RIPTION		
Drawing: M002, Make-Up Air Unit Schedule – Hot Water	2010-2138-2006-3 CONTACTOR AND		
brawing. Mooz, Make-op All Offic Schedule – Not Water	Heating		
How is Make-Up Air Unit, MUA-7 to be controlled?			
,			
Should this unit be connected to the existing BMS/EMS a	t this school site?		
ATTACHMENTS:			
SUBMITTED BY: Keith Harris			
RESPONS	ETO REI		
Building Automation System/Energy Manageme	ent System is not part of the scope for this		
project. Contractor to connect new Make-Up Air			
school site.			
- Amador Camacho Jr			
03.20.25			
RESPONSE BY: [NAME, TITLE, COMPANY]	DATE:		



REQUEST FOR INFORMATION (RFI)				
RFI #: 001	SUBMITTED TO: susanharautuneian@maderausd.org			
DATE: March 18, 2025	Susan Harautuneian			
NEEDED BY:	SUBMITTED BY:			
PROJECT: HVAC Improvements at Madera High School	Bedard Controls, Inc.			
No. 039435-A	1521 Tollhouse Road, Suite "D"			
	Clovis, CA 93611			
	Email Address: keith@bedardcontrols.com			
DROJECT II 020 405 4	Cell Phone: 559 270 4093			
PROJECT #: 039435-A				
Drawing: M002, Make-Up Air Unit Schedule	RIPTION			
brawing. Mooz, Make-op All Offit Schedule				
How are Make-Up Air Units, MUA-1 – MUA-6 to be contr	olled?			
The state of the content of the state of the	onea.			
Should these units be connected to the existing BMS/EM	S at this school site?			
ATTACHMENTS:				
SUBMITTED BY: Keith Harris				
RESPONS	HE TO RE			
Building Automation System/Energy Manageme project. Contractor to connect new Make-Up Air				
at the school site.	(MOA-1 - MOA-0) Office to existing bivis/Eivis			
at the school site.				
- Amador Camacho Jr				
03.20.25				
00.20.20				

DATE:

RESPONSE BY: [NAME, TITLE, COMPANY]



REQUEST FOR INFORMATION (RFI)				
RFI #: 003	SUBMITTED TO: susanharautuneian@maderausd.org			
DATE: March 18, 2025	Susan Harautuneian			
NEEDED BY:	SUBMITTED BY:			
PROJECT: HVAC Improvements at Madera High School	Bedard Controls, Inc.			
No. 039435-A	1521 Tollhouse Road, Suite "D"			
	Clovis, CA 93611			
	Email Address: keith@bedardcontrols.com			
	Cell Phone: 559 270 4093			
PROJECT #: 039435-A				
	RIPTION			
Project Manual: Section 235216, Condensing Boilers, 2.4	Controls, page 5 of 10			
A. Refer to Division 23 Section "Instrumentation and	d Controls of HVAC"			
Division 23 Section "Instrumentation and Controls of HVA	AC" could not be found.			
Please provide				
Please provide.				
ATTACHMENTS:				
SUBMITTED BY: Keith Harris				
RESPONS	FIR ON SE			
Reference to Division 23 Section "Instrumentati				
updated specification Section 235216 in lieu of existing Section 235216 for boiler control.				
Logan Coata Smith				
- Logan Costa-Smith 03.21.25				
03.21.23				
RESPONSE BY: [NAME, TITLE, COMPANY]	DATE:			
	1			



Dedard Cornios, inc.			
REQUEST FOR IN	FORMATION (RFI)		
RFI #: 004	SUBMITTED TO: susanharautuneian@maderausd.org		
DATE: March 18, 2025	Susan Harautuneian		
NEEDED BY:	SUBMITTED BY:		
PROJECT: HVAC Improvements at Madera High School	Bedard Controls, Inc.		
No. 039435-A	1521 Tollhouse Road, Suite "D"		
, , , , , , , , , , , , , , , , , , , ,	Clovis, CA 93611		
	Email Address: keith@bedardcontrols.com		
	Cell Phone: 559 270 4093		
PROJECT #: 039435-A	5 5511 7 1151161 533 276 1533		
	RIPTION		
Project Manual: Section 235216, Condensing Boilers, 2.4			
D. Building Automation System Interface:			
According to this section, an building automation interface	ce is to be provided.		
Should these units be connected to the existing BMS/EMS at this school site?			
ATTACHMENTS:			
SUBMITTED BY: Keith Harris			
RESPONS	ETO REI		
Building Automation System is not part of this p	roject scane. Contractor is to connect		
Condensing Boilers to existing BMS/EMS at the school site.			
- Amador Camacho Jr			
- Amador Camacho Jr 03.20.25			
00.20.20			

DATE:

RESPONSE BY: [NAME, TITLE, COMPANY]



REQUET FOR IN	FORMATION (RFI)
RFI #: 005	SUBMITTED TO: susanharautuneian@maderausd.org
DATE: March 18, 2025	Susan Harautuneian
NEEDED BY:	SUBMITTED BY:
PROJECT: HVAC Improvements at Madera High School	Bedard Controls, Inc.
No. 039435-A	1521 Tollhouse Road, Suite "D"
	Clovis, CA 93611
	Email Address: keith@bedardcontrols.com
	Cell Phone: 559 270 4093
PROJECT #: 039435-A	

RELDESCRIPTION

Drawing: M002, Furance Schedule, Note 1

Please provide a specification for a "Digital non-programable room t-stat with switching." or a list of acceptable manufacturers of the thermostats.

ATTACHMENTS:

SUBMITTED BY: Keith Harris

RESPONSE TO RE

The list of acceptable manufacturers of thermostats for the furnace are as follows:

- 1.Erie Controls.
- 2. Danfoss Inc.; Air-Conditioning and Refrigeration Div.
- 3. Heat-Timer Corporation.
- 4. Sauter Controls Corporation.
- 5.tekmar Control Systems, Inc.
- 6. Theben AG Lumilite Control Technology, Inc.
- 7.Equal
- Logan Costa-Smith 03.21.25

RESPONSE BY: [NAME, TITLE, COMPANY]	DATE
RESPONSE BY: IMAME THE COMPANY	l DATF:



REQUEST FOR IN	FORMATION (RFI)
RFI #: 006	SUBMITTED TO: susanharautuneian@maderausd.org
DATE: March 18, 2025	Susan Harautuneian
NEEDED BY:	SUBMITTED BY:
PROJECT: HVAC Improvements at Madera High School	Bedard Controls, Inc.
No. 039435-A	1521 Tollhouse Road, Suite "D"
	Clovis, CA 93611
	Email Address: keith@bedardcontrols.com
	Cell Phone: 559 270 4093
PROJECT #: 039435-A	
RE DESC	RIPTION

Drawing: M002, Furance Schedule, Note 1 and Blower Schedule

According to the schedule for the Furnace, the Furnace is to be controlled by a t'stat (Schedule note #1) (Please see Bedard Controls RFI #5)

According to the schedule for the Blower, the Blower is to be controlled by a wall switch.

If the Furnace receives a call to heat from its thermostat, what will cause the Blower to operate?

It appears these units should be interlocked together, but that would negate the wall switch on the Blower.

Please advise the correct control of both units.

ATTACHMENTS:

SUBMITTED BY: Keith Harris

RESPONSE TO RE

Blower is to be interlocked with furnace in lieu of a wall switch for the blower.

 Logan Costa-Smith 03.20.25

RESPONSE BY: [NAME, TITLE, COMPANY]	DATE:
-------------------------------------	-------



ST VECTOR OF DEVICE HARRY THE COMME	
REQUEST FOR IN	FORMATION (RFI)
RFI #: 007	SUBMITTED TO: susanharautuneian@maderausd.org
DATE: March 18, 2025	Susan Harautuneian
NEEDED BY:	SUBMITTED BY:
PROJECT: HVAC Improvements at Madera High School	Bedard Controls, Inc.
No. 039435-A	1521 Tollhouse Road, Suite "D"
	Clovis, CA 93611
	Email Address: keith@bedardcontrols.com
	Cell Phone: 559 270 4093
PROJECT #: 039435-A	
	CRIPTION
Drawing: M002, Unit Heater Schedule	
current BMS/EMS system at this school site. Should these units be connected to the existing BMS/EM ATTACHMENTS:	S system at this school site?
SUBMITTED BY: Keith Harris	
and the state of t	NE TO RIF
Building Automation System/Energy Managemer project. Contractor to connect all new equipment - Amador Camacho Jr 03.20.25	ent System is not part of the scope for this



Madera South HS HVAC Project: Improvements	Client Project No.	Date: 3/19/2025
Project Title NET POSITIVE Project No. 123 Street Address City, State, Zip From: Name Antonio Fornes	DSA File No. DSA Appl No.	Request for Information No Deviation from Contract Docs Correction of Non-Compliant Work
Company Name Strategic Mecha To: Name Title or Department NET POSITIVE 123 Street Address City, State, Zip	nical Inc Drawing: M501 Detail No. Specification: Addendum: M501	Respond by: Priority (Low) 1 2 3 4 5 (High)
Subject: RA Duct Wall Sleeve and Information Requested: Sheet M501 shows two new 40x38 this wall penetration/sleeve. In add duct termination in the gym.	s wall penetrations into the g	
Contractor's Recommendation:		
Probable Cost Effect:	Probable Time Effec	t:
The East Gym units have existing existing grilles. Refer to the update existing RA duct. - Logan Costa-Smith		
03.20.25		



Madera South HS HVAC	000000 0 00° 00 0 00°00	
Project: Improvements	Client Project No.	Date: 3/19/2025
Project Title NET POSITIVE Project No. 123 Street Address City, State, Zip From: Name Antonio Fornes Company Name Strategic Mecha To: Name Title or Department NET POSITIVE 123 Street Address City, State, Zip	DSA File No. DSA Appl No. nical Inc Drawing: M520 Detail No Specification:	Request for Information No Deviation from Contract Docs Correction of Non-Compliant Work Respond by: Priority (Low) 1 2 3 4 5 (High)
Subject:Duct Roof Penetration Cu Information Requested:	Addendum:rb	
Sheet M520 shows new 32x32 RA Please clarify if these roof penetrat	ducts terminating in the loci ions will require a duct curb	ker room through the roof. . If so, provide a detail.
Contractor's Recommendation:		
Probable Cost Effect:	Probable Time Effect	::
Engineer's Response:		
The RA ducts will penetrate the roo information on penetrating the roof be required.	•	
- Logan Costa-Smith 03.20.25		



Madera South HS HVAC Project: Improvements	Client Project No.	Date: 3/19/2025
Project Title NET POSITIVE Project No. 123 Street Address City, State, Zip From: Name Antonio Fornes	DSA File No. DSA Appl No.	Request for Information No Deviation from Contract Docs Correction of Non-Compliant Work
Company Name Strategic Mecha To: Name Title or Department NET POSITIVE 123 Street Address City, State, Zip	nical Inc Drawing:_M501, M520 Detail No Specification: Addendum:	Respond by: Priority (Low) 1 2 3 4 5 (High)
Subject: Roof Duct Supports Information Requested:		
Sheet M501 shows no new roof du no new roof duct supports for the lo be needed so all contractors bid the	ocker room roof duct. Please	roof duct. Sheet M520 shows e clarify if roof duct supports will
Contractor's Recommendation:	·	
Probable Cost Effect:	Probable Time Effect	
Engineer's Response: The new duct work on sheets M50 No new rooftop duct work is require		the roof directly below the unit.
- Logan Costa-Smith 03.20.25		



То:	Madera Unified School District	RFI #: _4	1
Attn:	Susan Harautuneian	Date Submitted: 3	3/19/2025
Project:	030425-A Madera H.S. HVAC Project		
Subject:	Summary of Work		
Category:			
Plan Sheet	s): Detail(s):	Spec Section(s): 1	.1100
Question/I	ssue:		
	description is given for all three projects (030425-A, 0304	 125-B, 030425-C) in spe	cification section
	Summary of Work, Section 1.4 Work Covered by Contrac	t Documents. Please p	rovide project-
specific d	escriptions of work for each Bid.		ž.
Response:			
	Sheet G001, Project Description of each projec	t drawing Bid set f	or complete
	rate description of work to be completed per s		
A	0		
- Amado 03.19.2	r Camacho Jr 5		
00.10.2			
	ву:		
_	Corporate Office: P.O. Box 27409, Fresno, G		
Fresno (559) 268-73	Bakersfield West Sac		Temecula
(333) (66-/3	75 (661) 387-1600 (916) 37	J-1834	(951) 973-7393



Attn: Susan Harautuneian Date Submitted: 3/19/2025 Project: 030425-B MSHS and Desmond M.S. HVAC Projects Subject: Summary of Work Category: Spec Section(s): 11100 Question/Issue: The same description is given for all three projects (030425-A, 030425-B, 030425-C) in specification section 011100 - Summary of Work, Section 1.4 - Work Covered by Contract Documents. Please provide project-specific descriptions of work for each Bid.
Subject: Summary of Work Category: Plan Sheet(s): Detail(s): Spec Section(s): 11100 Question/Issue: The same description is given for all three projects (030425-A, 030425-B, 030425-C) in specification section 011100 - Summary of Work, Section 1.4 - Work Covered by Contract Documents. Please provide project-
Plan Sheet(s): Detail(s): Spec Section(s): 11100 Question/Issue: The same description is given for all three projects (030425-A, 030425-B, 030425-C) in specification section 011100 - Summary of Work, Section 1.4 - Work Covered by Contract Documents. Please provide project-
Plan Sheet(s): Detail(s): Spec Section(s): 11100 Question/Issue: The same description is given for all three projects (030425-A, 030425-B, 030425-C) in specification section 011100 - Summary of Work, Section 1.4 - Work Covered by Contract Documents. Please provide project-
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011100 - Summary of Work, Section 1.4 - Work Covered by Contract Documents. Please provide project-
specific descriptions of work for each Bid.
l l
Response:
Refer to Sheet G001, Project Description of each project drawing Bid set for complete
and accurate description of work to be completed per site.
- Amador Camacho Jr
03.19.25
Ву:
Corporate Office: P.O. Box 27409, Fresno, CA 93729
Fresno Bakersfield West Sacramento Temecula
(559) 268-7375 (661) 387-1600 (916) 375-1834 (951) 973-7393



To:	Madera Unified School District	RFI #: 1
Attn:	Susan Harautuneian	Date Submitted: 3/19/2025
Project:	030425-C Lincoln E.S. & MLK M.S. HVAC Project	_
Subject:	Summary of Work	_
Category:		_
		•
Plan Sheet	(s): Detail(s):	Spec Section(s): 11100
Question/	ssue:	
	e description is given for all three projects (030425-A, 03	0425-B, 030425-C) in specification section
011100 -	Summary of Work, Section 1.4 - Work Covered by Contr	
specific d	escriptions of work for each Bid.	
		-
we consider the constant of th		
Response:		
	Sheet G001, Project Description of each proje	ect drawing Bid set for complete
and accu	rate description of work to be completed per	site.
- Amado	r Camacho Jr	
03.19.2		
	Ву:	
Fresno	Corporate Office: P.O. Box 27409, Fresno Bakersfield West S	o, CA 93729 acramento Temecula
(559) 268-7	Supplied Republic (Control of	375-1834 (951) 973-7393

MECHANICAL / PLUMBING SCHEDULES

DESIG	DESIGNATION	MUA-1	MUA-2	BETA-3	MUA-4	MUA-S	MUA-4
	SUPPLY AIR (CFM)	13,250	13,230	13,250	13,250	3,835	3,455
	TOTAL SP (N WC)	11	77	11	37	1.0	1.0
83	HP/BRAKE HP	15/11/41	15/11/61	15/11/41	15/11/21	1,5/1,13	1,5/1,13
мо	VOLTS/PHASE	460/3	C/099	E/099	4687	250/3	20873
10	MCANNOCP	24,145	24.145	28,145	34,145	10.2/15	10.2/15
	R.P.M.	1725	\$123	17.75	1725	1775	1725
	ISOLATOR DEFLEC (N)	3.8					
	MEDIA DEPTH	12.	.21	.21	11.	.21	17.
ME	TYPE	CELDEK	X3GT33	XIOTIS	CELDER	CELDER	CELDEX
TAS	EADBLEAWS (OF)	183,8172,3	141.6 / 73.7	167.6173.7	163,6173,3	1417/12	1.07.17.01
04	LADBALAWB (OF)	7,0110,77	7,5719,77	72.0.77	TA. 9.17A.7	TATITAL	74.1.72.7
EAV							
	INPUT (MBH)	600.0	8.008	0.004	830.8	300.0	300.0
•	OUTPUT (MBH)	644.0	6.143	0.114	1707	243.0	243.0
MIT	rvet.	NATURAL GAS	KATURAL GAS	MATURAL GAS	MATURAL GAS	NATURAL GAS	NATURAL GAS
¥36	AFUE (%)	611	91.0	11.0	9719	0'10	11.0
•							
•	QUANTITYBLE	10 / 2012542	10 / 2012512	18 / 2042542	10 / 2012512	612012612	6 / 20x20x2
¥2.	DEFICIENCY (N)	MERY 13	MERV 13	MERV 13	MERV 13	MERY 13	MERY 13
LTIA	TYPE	SUPPLY	SUPPLY	SUPPLY	SUPPLY	SUPPLY	SUPPLY
	FINAL PD (IN WC)		- 0				
MANUF	MANUFACTURER	GREENHECK	GREENHECK	GREENHECK	GREENHECK	GREENHECK	GREENHECK
346		DIR. EVAP. & IND. GAS					
MODEL	MODEL NUMBER	KK#1274324F3-Q	KIX-0127-H32-MF3-Q	IGX-P127-H12-MF3-Q	KK#127#32463-Q	IGX-P116-H23-MF-J	IGX-F114-G2-MF-J
CONTROL	lot.		•				
LOCATION	юм	JOE PLORES GTM	JOE FLORES GYM	JOE FLORES OYM	JOE PLORES GTM	FIELD HOUSE	FIELD HOUSE
EXISTIN	EXISTING WT. (LB3)	1004	1004	1001	1001	\$16	118
OPER.	OPER, WT. (LBS)	2611	2661	2661	2441	1579	1579
MOUNT	MOUNTING DETAIL	238600	3,94600	33460	278860	33860	3,948.00
١							

CHEDULE	
PACKAGE AIR CONDITIONING SCHEDULE	Detection Trees

CONDITIONING	SCHEDULE
DESIGNATION	NC.I
POLTSPHASE	300/3
SEAMOCP (AMPS)	ra
STEREER G AN	14.0711.5
SUPPLY AIR (CFIE)	1883
EXT. S P (IN. MC)	99'0
NEW OSA (CFM)	
DCV MIK OSA (CFB)	
2	2
NO.H	
DRIVE	ORECT
SENSIBLE DABLE	37.4
TOTAL (MBH)	413
EADBLEANS (7)	3447
AMBIENT AIR [7]	100
WPUT CAP. (MBH)	78.6
OUTPUT CAP, (MBH)	717
FUEL	NATURAL GAS
ACUE (%)	
OLIVERE PRETORNI	2/Mana
THE	30% PLEATED
OTT/SEZE (OUTDOOR)	172012411
TYPE	CLEANABLE
P D (IN WC)	6.1
MANUFACTURER	DARGE
	GALFLECTRIC
RODEL NUMBER	DFG8487PAL86001C
LOCATION	FIELD HOUSE
EXISTING WT (LB3)	990
DPER WT (LB3)	3
MOUNTING DETAIL	4,949.00

N. OSA (CFM)	
CA MIN ONA (CFM)	
	77
7	
INE	DIRECT
Mainte (word)	***
DR.S AWR CT	45
SOLENT AUR [7]	100
PUT CAP. (MBH)	78.6
JTPUT CAP, (MBH)	214
tr.	NATURAL GAS
UE CH	
Trase persuen	3/14/23/2
1	30% PLEATED
TASKS (OUTDOOR)	11201241
	CLEANABLE
D (IN MC)	0.1
CTURER	DAMA
	GALFLECTRIC
LIMBER	DFG8483PM.80001C
*	FIELD HOUSE
t art (LB3)	200
7 (1.83)	3
IO DETAIL	456920
DRIES	
A THE PASSED COLUMN TO SECOND	PACAMPTER BOOM CHES

BLOWER SCHEDULE	8	
DESIGNATION	ā	3
CFW	6000	0009
IXT. S.P. (IN. WC)	0.50	0.50
HP/ BHP	3125	1125
VOLTS! PHASE	230/3	239/3
EPM.	1852	1551
SONES		10
DRVE	DRUGT	DIRECT
AANUFACTURER	GREENHECK	GREENHECK
TYPE	CENTRIFUGAL	CENTRIFUGAL
40DEL NUMBER	USF-18-87	USF-18-BF
CONTROL	WALL SWITCH	WALL SWITCH
LOCATION	WR. RM. MEZZANINE	WR. RM. MEZZANINI
EXISTING WT. (LBS)	1290	1204
PPER, WT. (LBS)	345	590
MOUNTING DETAIL	2574300	2574300
ACCESSORIES		-

I THE MODEL START OF BY NO. 25 OF THIRE FINSH.

THUS MODEL STARL (TYPE 2) WITH HORIZONITAL LOWERS IN FRONT, JAT' LOWER Titus skall steel return gaile, 24° blade 8pachg, with gb.d. coof With district.

DUCT SUPPLY 1

EXHAUST FAN SCHEDULE	ULE							
DESIGNATION	64	6.5	CLS	EF4	17-41	6742	0.4	
CFM	13250	13250	13250	11150	989	***	8838	
EXT, SP (IN, WC)	1.00	1.00	1.66	1,00	4.47	15.0	0,50	
HP/ BHP	5014.03	\$974.83	\$57433	5,074.93	11.11	131.15	3/23	
VOLTS/ PHASE	206/3	208/3	20473	201/3	11511	11571	440/3	
RPM	404	117	177	187	1525	1523	1513	
TIP SPEED/ SONES	. 718.9	- /18.9	- 116.3	- 718.9	-/10.2	1111	-/28	
DRME	DELT	061.7	90,01	DELT	DIRECT	DIRECT	DIRECT	
MOUNTING	ROOF	ROOF	ROOF	ROOF	MEZZANINE	MEZZANINE	MEZZANINE	
MANUFACTURER	CREENHECK	GREEDHECK	CREENHECK	CALENGER	GREENHECK	GREENHECK	GREENHECK	
TTPE	CENTRIFUGAL	CENTRIFUGAL	CENTRIFUGAL	CENTRIFUGAL	CENTRIFUCAL	CENTRIFUGAL	CENTRIFUGAL	
MODEL NUMBER	CG-114VG	CB-25-VG	CB-426-VG	C8-19-VG	USF-12-87	USF-12-87	USF-16-87	
CONTROL						•		
LOCATION	JOE FLORES GYM	JOE FLORES GTM	JOE FLORES GYM	JOE FLORES GYM	TIELD HOUSE	PIELD HOUSE	FIELD HOUSE	
OPER WT. (LBS)	219	9116	316	318	165	181	363	
EKISTING OPER, WT. (LBS)					115		100	
MOUNTING DETAIL	STARRED	574800	SAMOO	574600	2,44609	2/14890	204808	
ACCESSORIES	1,2,3	1,2,3	1,2,3	1,2,3	-	-	-	
1. PROVIDE BACKGRAFT DAMPER, ROUND DUCT CONNECTOR, AND SPEED CONTROLLER.	PR. ROUND DUCT CONNECT	OR, AND SPEED CONTROL	TO THE					

NET POSITIVE

ĕ		
D DUCT CONNECTO		
2000		
8		
NAME OF	-	JR8.
OVIDE BACKDRAFT DAMPER, ROU	CREEK	DE WITH ROOF CURE
MACK	OVIDE BIRD SCREE	MUN
KOND	ROVIDE	ROVIDE

	7101			
		745	75	15
ETT. S.P. [RK. WT] 8.23 8.25	101	1131	****	
VOLTSPHARE 6.05/15.4 119/14 VOLTSPHARE 119/14 THROW (FT)	673	621	639	25.0
1/111 1/111	461/24	14/34	10134	14.70
	1/1/1	17511	1/311	11411
120.0 120.0 120.0 120.0	130.0	150.0	156.6	975
A CUTPUT (MSH) PR.S. PR.S.	111	1343	1343	170
FUEL NATURAL GAS NATURAL GAS NATURAL GAS	KATURAL GAS	HATURAL GAS	HATURAL GAS	MATURAL GAS
MANUFACTURER REZNOR REZNOR	REZNOR	REZNOR	REZNOR	REZNOR
TIPE GAS-PRED GAS-PRED GAS-PRED	CASSPREE	GAS-SIRED	CASFFED	CASSPEED
MODEL NUMBER UGZ UGZ	7On	non	xon	xon
LOCATION NOUSTRIAL ARTS NOUSTRIAL ARTS NOUSTRIAL ARTS	NOUSTRIAL ARTS	SHOUSTRIAL ARTS	MOUSTRIAL ARTS	BEDUSTRIAL ARTS
EXISTING WT. (LBS) 131 131 135	111	316	211	310
OPER.WT (LBS) 167 167	181	17.8	171	828
MOUNTING DETAIL TANSS TANSS TANSS	7/84860	176800	7/4804	1/4500
ACCESSORES 1.2.3 1.3.3	1.1.3	1.2.3	1.23	173

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		SMOC
2	4.5	0100
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	TCAL	Moto

	WA	MAKE-UP AIR UNIT SCHEDULE	DULE	EVAPORATIVE CO	ľĈ
2	OH -	- HOT WATER HEATING			П
	~	DESIGNATION	MUA-7	DESIGNATION	
6,000	_			CFM	ı
6.5	~	SUPPLY AIR (CFM)	4,700	EXT SP. (IN. WC)	и
1220	_	EXT. SP (IN WC)	50	The state of the	П
77	~	HP/BRAXE HP	21.63	IN VOI TS/PHASE	П
236/2	~	VOLTSPHASE	208/3	MOTOR AMPS	1
250.0	ne -	MCAMOCP	8,4415	PUMP POWER (M)	ш
202.5	_	RPM	1725	PUMP VOLTS/PHASE	П
NATURAL GAS	_	ISOLATOR DEFLEC (N)		EVAP MEDIA TYPE	ш
81.8	_	CAPACITY (WBH)	342	TYPE	١
	~	AJR PD (IN WC)	673	MODEL NUMBER	1
MODINE	~	GPMPD (FT)	35.1	CONTROL	П
POWER VENTED	ONI	ENT /EAT (OF)	14401.5	H	듸
DFP250TMLMN24E2	~	BRANCH SIZE	1-10-	(E) OPER, WT. (LBS)	ш
TATAT	H	VALVE TYPE	2-24.47	ACCESSORIES	Ш
MEZZANNE	~			1. RECONNECT TO REI WALL SMITCH	12
1250	_	QUANTITYRIZE	4 / 20x20x2	2. MOTOR PART NO. 110455.	
979	~	EFFICIENCY (%)		4. PROVIDE AND INSTALL MERVISE	2
1004100	.~	TYPE	MERVIS		
1,23,4.5	_	FINAL PD (IN WC)	0.14		
	- MANUEL	MANUFACTURER	GREENHECK		
	TYPE		HW COIL		
	MODE	MODEL NUMBER	MSX-P116-023-MF		
322 CMC 689.0	CONTROL	ROL	THERMOSTAT		
	LOCATION	DON	OLIVE GYN MECH RM	2	
	~ OPER	OPER WT. (LBS)	1050		
	NOM ~	MOUNTING DETAIL	809489		
	YCCE	ACCESSORIES	1.2		
2	1.10	1. LOUVERED OSA INTAKE WIT MESH FILTER	SHFILTER		
	7.00	1. DOUBLE WALL CONSTRUCTION WITH 1" FIBEROLASS	NTH 1" FIREROLASS		
0000	SM	NSULATION			
0.50	~				
	3		2	かんかんない かんかんかんかん)

128 128	CH CH CH CH	8EC1	EC-2 500 0.30 1151 1151 1151 1151 1151 1151 1151 1151 1251 138 138 138 138 138 138 138 13
17.3 18.00 19.00	15 15 16 16 17 17 17 17 17 17	2000 0.3 1.15 1.15 1.15 1.15 1.15 1.15 1.15 1.	5000 0.3 3.4 115.1
10 10 10 10 10 10 10 10	1	1151 1151 1151 1151 1151 1151 1151 115	0.3 3.4 115.1 115.
10 10 10 10 10 10 10 10	1	11151 11151	34 1151 1151 138 73 138 73 151 151 151 151 151 151 151 151 151 15
100 100	12.10 12.1	1151 1151 1151 1151 1751 1751 1751 1751	115/1 115/1 115/1 115/1 115/1 115/1 ASPEN CHAPRON ROTE 1 CKER ROOM 650 400
100 100	1000 1000	1151 1151 1151 1151 1151 1151 1151 115	115.1 13.6 13.6 115.1 ASPEN CHAMPION TSASCOD NOTE 1 CKER ROOM 65.0 65.0 65.0 2.3.4
1000 1000	100 100	13.8 13.8 13.8 13.8 13.8 13.8 13.8 13.8	13.8 73.1 115.1 11
100 100	19	1151 1151 CHAMPION CHAMPION CHAMPION DISCUSSION 1001E1 1005ER POOM 1005ER P	73 1151 ASPEN CHAMPION RECT EVAP 75/85DD 75/85
100 100	17.00 17.0	1151 4.5PEN 6.4AWPION DIRECT EVAP 1248.500 100.00000000000000000000000000000000	115/1 115/1 125/1 126/1 126/1 126/1 126/1 126/1 126/1 126/1 13/1 13/1 13/1 13/1 13/1 13/1 13/1 1
The control of the	1	CHAMPION DIRECT EVAP TS4850 NGEST EVAP 150850 100KER ROAM 100KER ROAM 100KER ROAM 100KER ROAM 100KER R	ASPEN ASPEN CHAMPION TS:850D NOTE 1 CKER ROOM 650 650 2,3,4
TOTAL MATERIAL PROCESSION	12 12 12 12 12 12 12 12	DHECT EVAP DI 758500 NOTE1 LOCKER ROOM LO 650 400 2,3,4	CHAMPION RECT EVAP 75/85/DD NOTE 1 CKER ROOM 65/0 400 2,3,4
1000 1000	11. CONTIGOR (1992) 12. CONTIGOR (1992) 13. CONTIGOR (1992) 14. CONTIGOR (1992) 15. CONTIGOR (1992) 15. CONTIGOR (1992) 15. CONTIGOR (1992) 15. CONTIGOR (1992) 16. CONTIGOR (1992) 17. CONTIGOR (1992) 18. CONTI	1768500 NOTE 1 LOCKER ROOM LO ESO 650 2, 3, 4	75/85/DD 75/85/DD 75/85/DD CNOTE 1 CNER ROOM 65/0 400 2,3,4
CONTRIGUENCY CONT	13.11 13.1	LOCKER ROOM LO	138300 CKER ROOM 650 400 2,3,4
COLUMN COCRESSION COCRESS	COLUMN COCCATION COCCATI	LOCKER ROOM LO 650 400 2,3,4 smich with "Off-Nutralue"	650 400 2,3,4
	10 10 10 10 10 10 10 10	2, 3, 4	650 650 400 2,3,4
MODEST M	100 100	2, 3, 4 SMICH WITH "OFF-VENT-PLAR"	2,3,4
CENTERORISE 2.14 2.15	1	2,3,4 SMICH WITH "OFF-VENT-PLARP"	2,3.4
CASSO CASS	100 100	SMICHWIH OFF-VENT-DURP.	2,3.4
- MA	Etherson St. Communication St.	SMICH WITH "OFF-VENT-PUMP-	
7. 7. 7. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.	CENTIAL AND		COOK
1	4:14 4:14 6:14 WH COLL HH HALLS AF TAMOSTAT TAMOSTAT TAMOSTAT TAMOSTAT LAST		
	6.18 6.18 6.18 6.18 6.18 6.18 6.18 6.18	RV13 FR.TERS	
STEEL	12		
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1100 1000 1000 1000 1000 1000 1000 100	1859 - DAR69 - L, 2 - L, 2 - L, 3 - L, 3		
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L3 L3 L3 L3 L3 L3 L4	1 1		
SH PILITA WITH 1" PREPOLASS	SH FLTER		
MITH 1" FREROLASS			
	WITH 1" FIREROLASS		
	WITH 1" PREKOLASS	5	

