



ADDENDUM

Campus HVAC System Upgrade
Horace Mann Elementary School
Bakersfield City School District
District Project No. 22214.00-32.32
566-0016
DSA No. 03-122671

Date: May 6, 2024

To: All Bidders

Subject: Addendum #001

*Total Addendum includes:
114-Pages*

NOTICE TO CONTRACTORS FIGURING THIS WORK

You are hereby notified of the following changes in the Plans and Specifications, which shall take precedence over anything to the contrary therein. Acknowledge receipt of Addendum No. 001 in the space provided on the Bid Proposal Form. Failure to do so may subject bidder to disqualification.

Item # Description

1.1 General Information:

- 1.1.1 All Bid Packages to reference the attached BCSD – Horace Mann Elementary School– Campus HVAC System Upgrades – Job Walk Sign-In Sheet as performed on April 16, 2024 @ 3pm.
- 1.1.2 The Bakersfield City School District has elected to waive the mandatory job walk requirements included in the Notice to Bidders. No bidders will be required to submit the job walk certification of attendance.
- 1.1.3 All Bid Packages to review and implement the provided Updated Allowance Section 01-21-00.
- 1.1.4 All Bid Packages to review and implement their respective updated Scope of Work or Bid Proposal Form as applicable. Attachments list noted below and included.
- 1.1.5 All Bid Packages to review and implement the provided Updated Phasing Plan.
- 1.1.6 All Bid Packages to review and implement the provided Baseline Schedule.

1.2 Based on the Pre-Bid 'Request for Information forms submitted for the above-referenced project, please find the following Responses and Bid Addendum items.

- 1.2.1 **Question** Reference Spec Section 096813: Product is a walk-off mat, discontinued in 2009; Please update said section to include current field carpet tile and walk off mat.
Response – Section 096813 covers Carpet Tile
There are no "walk off mat" products in the scope of this project. Carpet tile product selection, if applicable, will be clarified by addendum.
- 1.2.2 **Question** – Drawing A2.00: Please elaborate/clarify "patch and repair existing flooring"?
Response – Please clarify to which area in particular this question refers.
- 1.2.3 **Question** – Please provide Sheet Vinyl Spec.
Response – Sheet vinyl section will be issued by future addendum.
- 1.2.4 **Question** – A2.10 through A2.21: Plans are incomplete; please update, i.e.,
 - a. Where are walk-off mats located?
 - b. Shows existing carpet with new sheet vinyl; please clarify.
 - c. Shows existing carpet with sheet vinyl; please clarify.



Response – Only specific questions will be responded to

- a. See response to question 1.2.1. above.
- b. See response to question 1.2.1. above.

1.2.5 **Question** – A4.10: What is "Int. Floor Fin over moisture barrier over EX Conc Slab?" See Interior finish schedule for additional information, there is no "additional information" found. Please clarify.

Response – Will be revised to "INT FLOOR FIN OVER EX CONC SLAB - SEE INT FIN SCHED FOR ADDITIONAL INFO". Interior Finished Schedule calls out finishes for each applicable room.

1.2.6 **Question** – Please provide the project CPM schedule.

Response – See attached Baseline Schedule. Please reference the 5-Phase Milestone Schedule as referenced in Section 00-52-13 – Agreement. Each phase will have a 140 Calendar Day Duration as noted.

1.2.7 **Question** – Section 064000 paragraph 2.4 C. notes Face Frame Construction. Typically, WI casework is a frameless design as there is no need for a face frame and the cost of manufacturing is much less expensive. Please advise if a frameless cabinet style would be acceptable.

Response – Frameless construction will be accepted.

1.2.8 **Question** – Has the district Purchased the Switchboard and Electrical Panels for the HVAC units? Or does the contractor need it to be part of their bid? If the District has not purchased, Will the district approve an alternate brand for the switchboard and electrical panels, thus providing spec sheets?

Response – Yes, the District has purchased the Switchboard and Electrical Panels for the HVAC Units. Please reference "Owner-Furnished Contractor Installed (OFCI) Electrical Equipment List and Drawings" included in the Division 00 and 01 documents posted on the District Website at mot.bcsd.com - /Construction Consultants/22214.00-32 Horace Mann ES Campus HVAC System Upgrades/, posted date of Monday, April 8, 2024, 1. Horace Mann ES - Division 00 and 01 Bidding Documents.pdf.

1.2.9 **Question** – Will the District post the job walk attendance sheet?

Response – Issued as part of Addendum No. 1, see attached.

1.2.10 **Question** – In the Horace Mann ES specification, we have allowances on Page 339 & 4. In the 03-122671_SPC_A pdf, we have an allowance on page 178. Please let me know if we should include both allowances in our bid.

Response – All Bid Packages to reference the latest Section 01-21-00 clarifying the Allowance Amounts (attached) and updated Bid Proposal Forms (attached) shall reflect such.

1.2.11 **Question** – Is there any work involving carpet Walk-off Mats in this project? If so, please specify where it is mentioned in the specifications and the corresponding area.

Response – There is a walk off product (not mats). It will be clarified in Addendum 1.

1.2.12 **Question** – In classrooms where air conditioners will be removed, is self-levelling needed in those areas?

Response – Patch back at substrate will be required - including self-leveling as necessary.



- 1.2.13 **Question** – There is no specification available for resilient sheet flooring. Please advise.
Response – Will be issued as part of Addendum 1.

1.3 Changes to the Project Manual (Division 01):

1.4 Refer to Specifications:

- 1.4.1 Omit all references to Division 31 (Earthwork, Dewatering, etc).

1.5 Refer to Section 01-21-00:

- 1.5.1 Replace Section 01-21-00 – Allowances in it's entirety.

1.6 Refer to Specifications Section 064000:

- 1.6.1 Revise 2.4C to Type A Construction per WI Compliance Standards.

1.7 Refer to Specifications Section 081113:

- 1.7.1 Add Item Number 5 under 2.3.A to read as follows:
5. Comply with requirements of CBC for fire-rated doors.
1.7.2 Add Item Number 4 under 2.3.C to read as follows:
4. Comply with requirements of CBC for fire-rated frames.

1.8 Refer to Specifications Section 096516:

- 1.8.1 Add attached Section 096516 Resilient Sheet Flooring.

1.9 Refer to Specifications Section 097723:

- 1.9.1 Revise Item 2.1.C to read as follows:
C. Available Products: Subject to compliance with requirements, predecorated tack board product which may be incorporated in the Work is:
Chatfield Clarke, Koroseal Ceres Fog.

1.10 Refer to Specifications Section 330000:

- 1.10.1 Add 3.11 to read as follows:
3.11 TRENCHING AND BACKFILL:
A. Trenching and backfill work shall comply with other Sections as well as Drawings.
B. Trench base compaction shall meet back fill compaction as a minimum.

1.11 Refer to Sheets A1.00:

- 1.11.1 Revise detail references on Campus Site Plan at Equipment Yard to read as follows:
A/M1.00 in lieu of A/1.10
-/E1.00 in lieu of A/1.20
1.11.2 Add General Site Plan Note to Campus Site Plan as follows:
GENERAL SITE PLAN NOTES:
1. REFER TO DEMOLITION FLOOR PLANS FOR ADDITIONAL INFORMATION ON DEMOLITION PATCH/ REPAIRS AT MECHANICAL EQUIPMENT AND COMPONENTS REMOVAL.

1.12 Refer to Sheets A1.11:

- 1.12.1 Revise Demolition Site Plan Keynote "22" description to read as follows:
LINE OF SAWCUT. **CONC SHALL BE REMOVED TO THE NEAREST EX JOINT UNO**

1.13 Refer to Sheets A1.21:



- 1.13.1 Revise heading above list of 7 note schedule to read "**GENERAL SITE PLAN NOTES**".
- 1.13.2 Revise General Site Plan Note "5" to read as follows:
ALL EXISTING ITEMS **NOT** NOTED FOR REMOVAL TO BE PROTECTED IN PLACE.
- 1.13.3 Revise Demolition Site Plan Keynote "05" description to read as follows:
EXPANSION JOINT AT AROUND EXISTING COLUMNS AT AREAS OF PROPOSED CONCRETE PAVING
- 1.13.4 At Partial Site Plans C, D, and E, add Keynote "05" coinciding with location of Demolition Site Plan Keynote "29" on Partial Demolition Site Plans C, D, and E on Sheet A 1.11.

1.14 Refer to Sheet A2.00:

- 1.14.1 Under Interior Finish Schedule, General Interior Finish Notes, Add Notes to read as follows:
 - 5. AT AREAS RECEIVING VTS FINISH AND EXTENDING TO CEILING FINISH, INSTALL METAL "J" STOP AT TOP OF FINISH TO BUTT UP TO CEILING FINISH. PAINT METAL STOP.
 - 6. REFER TO INTERIOR ELEVATIONS FOR ADDITIONAL INFORMATION REGARDING VTS SEAM LAYOUT.
- 1.14.2 Revise Interior Finish Schedule as indicated on attached Drawing ADD-001.03.

1.15 Refer to Sheets A2.01:

- 1.15.1 Revise Accessory "33" Description to read as follows:
ASSISTIVE LISTENING SYSTEM SIGN (**SEE A0.00 FOR RECEIVER REQUIREMENTS**).

1.16 Refer to Sheets A2.10, A2.11, and A2.12:

- 1.16.1 Revise General Demolition Note 16 description to read as follows:
ALL FINISHES (WALLS/FLOOR/CLG/ETC) AFFECTED BY DEMOLITION SCOPE (INCLUDING AREAS OF ITEM REMOVAL **AS WELL AS SCOPE NECESSARY FOR ITEMS PROPOSED TO BE INSTALLED**) SHALL BE PATCHED/ REPAIRED/ **REPLACED/ ADDED** TO MATCH ADJACENT FINISH MATERIAL/ COLOR/ TEXTURE/ ETC. **RATED WALLS TO BE PATCHED OR SEALED W/ MATERIALS TO MAINTAIN REQUIRED WALL RATING.**
- 1.16.2 Revise Demolition Floor Plan Keynote 01 description to read as follows:
REMOVE EX HVAC EQUIPMENT, WALL LOUVER AND ASSOCIATED PIPING - SEE MECH SHTS FOR ADDIT INFO - SEE FLOOR PLAN FOR FLOOR INFILL/ **FINISH REPLACEMENT** AT REMOVED DUCTING.
PATCH/ REPAIR EXTERIOR PAVING AT REMOVED DUCTING OUTSIDE BUILDING ASREQUIRED.
- 1.16.3 Revise Demolition Floor Plan Keynote 05 description to read as follows:
REMOVE EX CABINET(S)/SHELF/ WALL PANELING AND ASSOCIATED HARDWARE. REMOVE SUPPORTING WALL AND FLOOR MOUNTED CARPENTRY AS REQD. **PATCH/ REPAIR FLOORING AS REQD.**
SEE FLOOR PLAN FOR ADDIT INFO
- 1.16.4 Removal of exiting tackboard and associated frames/ attachments in all classrooms to be part of the scope of demolition work.

1.17 Refer to Sheet A2.10:

- 1.17.1 Room M04 (Typical Room): omit designation to install sheet vinyl flooring (Keynote 19).
- 1.17.2 Note that installation of sheet vinyl flooring (Keynote 19) remains in scope for Room M03.

1.18 Refer to Sheet A2.11:

- 1.18.1 Keynote "07 "in Rooms 22 and 25 (Typical Rooms) shall be revised to "27".
- 1.18.2 Carpet is existing to remain in all Classrooms in Buildings B, C, D, and E.



1.18.3 Add Keynote 03 to double doors and frame in Room 19A.

1.19 Refer to Sheets A2.20, A2.21, and A2.22:

- 1.19.1 Revise Keynote 01 description to read as follows:
**CABINETRY. REPLACE/EXTEND FLOORING
TO MATCH EXISTING AS REQUIRED
AT AREAS OF REMOVED CABINETRY-**
SEE INT ELEVS FOR ADDIT INFO
USE INTERFACE "CUBIC" PRODUCT
- 1.19.2 Revise Keynote "37" description to read as follows:
CARPET TILE FLOORING- INCLUDE WALK-OFF
PRODUCT AT 6'x6' AREA IN FRONT OF ENTRANCE
USE INTERFACE "SR799" WITH "ONYX" COLOR
- 1.19.3 Revise Keynote 43 description to read as follows:
RAISED FLOOR INFILL. **AREA OF FLOORING
REPLACEMENT TO MATCH EXISTING AND
EXTEND TO BEYOND FOOTPRINT OF
REPLACED EQUIPMENT**
USE INTERFACE "CUBIC" PRODUCT

1.20 Refer to Sheet A2.20:

- 1.20.1 Room M04 (Typical Room): omit designation to remove existing sheet vinyl flooring (Keynote 21) as it is not existing.
- 1.20.2 Note that removal existing sheet vinyl flooring (Keynote 21) remains in scope for Room M03.

1.21 Refer to Sheets A2.21:

- 1.21.1 Include Accessory "33" adjacent to each location where accessory "78" is indicated.
- 1.21.2 Omit reference to Keynote "34" in Room 25 (Typical Room).
- 1.21.3 Double door and frame to Room 19A shall be new (Door 19A).
 - 1.21.3.1 Include scope to remove existing door and frame.
 - 1.21.3.2 Match Door BB schedule information except that doors are double, no louvers are required, Sign Type to be 32 and Hardware Set to be 05.
- 1.2.1 Keynote "37" in Rooms 21, 22 and 25 (Typical Rooms) shall be revised to "42".
 - 1.2.1.1 Carpet is existing to remain in all Classrooms in Buildings B, C, D, and E.

1.21 Refer to Sheets A4.01:

- 1.21.1 North Elevation- Building M-3: Revise Keynote reference to "**04**" (in lieu of 06).
- 1.21.2 West Elevation- Building M-3: Revise Keynote reference to "**04**" (in lieu of 13).

1.22 Refer to Sheets A5.10:

- 1.22.1 Existing ceiling finish over Room M20 consists of gypsum board finish to remain except as noted by Keynotes

1.23 Refer to Sheet A5.10:

- 1.23.1 Existing plaster finish and associated substrates/ furring to be removed in its entirety at the following locations:
 - Building M-2 Rooms M12, M12, and M14.
 - Building M-2 Rooms M09, M11, and M13.
 - Building M-3 Rooms M01 and M02.
 - Building M-3 Rooms M04, M05, M06, and M07.



Building M-3 Rooms M03 and M08.

Building M-3 Rooms M19A, M19B, M19C, M19D, and M19F.

- 1.23.2 Existing suspended plaster finish and associated substrates/ furring/ supports to be removed at the following locations:

Building M-1 at east walls of Rooms M15 and M16.

- 1.23.3 Existing ceiling finish over Room M20 consists of paster finish to remain except as noted by Keynote "07".

1.24 Refer to Sheet A5.20:

- 1.24.1 Area of ceiling replacement over Room M20 to be revised to "**Type G**" (in lieu of Type A).
1.24.2 Room M04 (Typical Room): Revise detail reference to **25/A8.04** (in lieu of 45/A8.04).

1.25 Refer to Sheet A5.21:

- 1.25.1 Rooms 21, and 25 M04 (Typical Rooms): Revise detail reference to **25/A8.03** (in lieu of 45/A8.04).

1.26 Refer to Sheets A6.00, A6.01, A6.02, A6.03, A6.04, and A6.05:

- 1.26.1 Revise Interior Elevation Keynote 45 description to read as follows:
VTS FIN - SEAMS AS INDICATED UNO - **SEE INTERIOR FINISH SCHEDULE FOR SUBSTRATE**
- 1.26.2 Height of VTS finish extend to existing wood trim aligning with top of doors at the following locations:
Buildings B, C, D, and E south walls of all classrooms.
Building M-1 Room M15 south, north, and west walls.
Building M-1 Room M16 west wall.
Building M-2 at south wall of Room M10.
Building M-2 at south and east walls of Rooms M12 and M14.
Building M-2 at north and west walls of Rooms M09 and M11.
Building M-2 at north wall of Room M13.
Building M-3 at north and west walls of Rooms M01.
Building M-3 west wall of Rooms M02.
Building M-3 at north walls of Rooms M03 and M08.
Building M-3 at south and east walls of Rooms M04, M05, and M06.
Building M-3 at south wall of Room M07.
- 1.26.3 Existing trim aligning with door head height to be protected in place at locations receiving VTS finish mentioned above.
- 1.26.4 All other existing trims lower than door head height to be removed at locations receiving VTS finish.
- 1.26.5 All surfaces not receiving VTS shall be painted – including, but not limited to, plaster finishes as well as any doors, door trims/ frames, window frames/ trims.

1.27 Refer to Sheet A6.04:

- 1.27.1 Typical Classroom (M04) - Building M-3, East Wall: scope to include existing soffit to remain as well as soffit extension as noted on Sheet A 5.20 at Detail B. Reflected Ceiling Plan - Building M-3, Room M04 (Typical Room).

1.28 Refer to Sheet A8.01:

- 1.28.1 Add Detail 55 as indicated in attached Drawing ADD-001.01.
1.28.1.1 If window bid alternate is not taken (**Alternate #01**), use Detail 55/A8.01 at the following locations:



Buildings B, C, D, and E north and south walls of all classrooms.

- 1.28.1.2 Adjust wall finish extent as applicable if Detail 55/A8.01 is used.
- 1.28.1.3 Adjust Ceiling finishes as applicable if Detail 55/A8.01 is used.
- 1.28.2 Add Detail 35 as indicated in attached Drawing ADD-001.02.
 - 1.28.2.1 If window bid alternate is not taken (**Alternate #01**), use Detail 35/A8.01 at the following locations:
 - Building M-1 at east walls of Rooms M15 and M16.
 - Building M-2 at north walls of Rooms M10, M12, and M14.
 - Building M-2 at south walls of Rooms M09, M11, and M13.
 - Building M-3 at east wall and part of north and south walls at window area of Room M01.
 - Building M-3 at window areas of north and south walls of Room M01.
 - Building M-3 at east wall of Rooms M02.
 - Building M-3 at north walls of Rooms M04, M05, M06, and M07.
 - Building M-3 at south walls of Rooms M03 and M08.
 - 1.28.2.2 Adjust wall finish extent as applicable if Detail 35/A8.01 is used.
 - 1.28.2.3 Adjust Ceiling finishes as applicable if Detail 35/A8.01 is used.

1.29 Refer to Sheet A8.02:

- 1.29.1 Add Notes to Detail 36 to read as follows:

NOTE:

- 1. PATCH/ REPAIR WALL FINISHES AS REQUIRED AT EXISTING WALL CONDITION.

1.30 Refer to Sheet M2.12:

- 1.30.1 Revise note in Boiler Room in Building D to read as follows: SEE B/M1.00 FOR DEMOLITION WORK IN THIS AREA.

1.21 Refer to Sheet P2.21:

- 1.21.1 Add detail reference 44/A8.05 at drinking fountain fixture note ("DF").

1.22 Include the following attachments:

- 1.22.1 Response to Substitution Request for **Hand Dryers**.
- 1.22.2 Response to Substitution Request for **Fire Alarm System**.

1.23 ATTACHMENTS:

- 1.23.1 Horace Mann Elementary School - Jobwalk #01 Sign-In Sheet
- 1.23.2 Baseline Schedule
- 1.23.3 Horace Mann Elementary School – Updated Phasing Plan
- 1.23.4 Updated Specification 01-21-00 – Allowances
- 1.23.5 HMES-01 – Demolition & Abatement – Updated Scope of Work
- 1.23.6 HMES-02 – General Trade – Updated Scope of Work
- 1.23.7 HMES-03 – Mechanical – Updated Scope of Work
- 1.23.8 HMES-06 – Floor Coverings – Updated Scope of Work
- 1.23.9 HMES-10 – Painting – Updated Scope of Work
- 1.23.10 HMES-11 – Carpentry & Insulation – Updated Scope of Work
- 1.23.11 HMES-04 – Electrical & Low Voltage – Updated Bid Form & Proposal
- 1.23.12 HMES-06 – Floor Coverings – Updated Bid Form & Proposal
- 1.23.13 HMES-07 – Ceramic Tile – Updated Bid Form & Proposal



- 1.23.14 HMES-10 – Painting – Updated Bid Form & Proposal
- 1.23.15 Substitution Request #001 Response – Hand Dryers
- 1.23.16 Substitution Request #002 Response – Fire Alarm System
- 1.23.17 AP Architects – Drawing Revisions (as noted above)

End of Addendum



CAMPUS HVAC SYSTEM UPGRADES

PRE-BID JOBWALK SIGN-IN SHEET

4/16/2024 @ 3:00PM



PRE-BID MEETING & JOB WALK
BAKERSFIELD CITY SCHOOL DISTRICT
 22214-00-32 Horace Mann Elementary School Campus HVAC System Upgrades
 April 16, 2024, 3:00 pm



CONTACT NAME	COMPANY NAME	PRIME/ SUB	Trade	PHONE NUMBER	E-MAIL ADDRESS
SOMMY CENTENO	RESOURCE ENV	<input checked="" type="checkbox"/> Prime <input type="checkbox"/> Sub <input type="checkbox"/> Supplier	DEMOL ABATEMENT	562 468 7000	BIOS@RESOURCE-ENV.COM
Jaipe Sanchez Ayala Valley Unique	Valley Unique	<input checked="" type="checkbox"/> Prime <input type="checkbox"/> Sub <input type="checkbox"/> Supplier	Electric	559-994 2788	mark@valleyunique.com
Daniel Sanchez	PARC Environmental	<input checked="" type="checkbox"/> Prime <input type="checkbox"/> Sub <input type="checkbox"/> Supplier	DEMOL/ ABATEMENT	559-999-5427	dsanchez@parcenvironmental.com
Phillip Rae	Integrated Demolition and Remediation Inc	<input checked="" type="checkbox"/> Prime <input type="checkbox"/> Sub <input type="checkbox"/> Supplier	Demol/ Abatement	909-732-6304	jager@demol.com
Don Horsley	All-Tech	<input type="checkbox"/> Prime <input checked="" type="checkbox"/> Sub <input type="checkbox"/> Supplier	FA	661-371-3706	donald@alltechfire.com
Jocanna Couch	Knights	<input type="checkbox"/> Prime <input type="checkbox"/> Sub <input type="checkbox"/> Supplier	Fence	661-440-2009	JCouch@KnightsServices.com
MSS	Michael Serdisalvation	<input type="checkbox"/> Prime <input type="checkbox"/> Sub <input type="checkbox"/> Supplier	Lloorin	661 553 5675	Sam@michaelsalvation.com
Rob Magnuson	EMCOR	<input type="checkbox"/> Prime <input type="checkbox"/> Sub <input type="checkbox"/> Supplier	HVAC	661-501-0404	Rmagnuson@Emcor.net



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 22214-00-32 Horace Mann Elementary School Campus HVAC System Upgrades
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CONTACT NAME	COMPANY NAME	PRIME/ SUB	Trade	PHONE NUMBER	E-MAIL ADDRESS
Hector Jr	Hector Plumbing Inc	<input type="checkbox"/> Prime <input type="checkbox"/> Sub <input type="checkbox"/> Supplier	Plumbing	661-333-9821	hector0172@gmail.com
Hector Sr.	Hector's Plumbing Inc	<input type="checkbox"/> Prime <input type="checkbox"/> Sub <input type="checkbox"/> Supplier	Plumbing		
Gabriel Embors	Plaster Works	<input type="checkbox"/> Prime <input type="checkbox"/> Sub <input type="checkbox"/> Supplier			
PAT CLARKSEAN	OLD IRONDEDES CON	<input type="checkbox"/> Prime <input type="checkbox"/> Sub <input type="checkbox"/> Supplier			
		<input type="checkbox"/> Prime <input type="checkbox"/> Sub <input type="checkbox"/> Supplier			
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Kenneth Ricks	AZZ Technologies Inc.	<input type="checkbox"/> Prime <input checked="" type="checkbox"/> Sub <input type="checkbox"/> Supplier	Electrical Fire Alarm	(661) 428-5400	AZZTechnologies.KR@gmail.com
DALE PEREZ	GRITAIUA CONTRACTORS INC	<input type="checkbox"/> Prime <input checked="" type="checkbox"/> Sub <input type="checkbox"/> Supplier	DRYWALL PLASTER	661 978 2977	DALE@GC-INC.US
Jennifer Gang	JTS Construction	<input checked="" type="checkbox"/> Prime <input type="checkbox"/> Sub <input type="checkbox"/> Supplier	Prime	661-835- 9270	estimating@jtsconstruction.com
Pey Gonzalez	GBF Electric Inc	<input type="checkbox"/> Prime <input type="checkbox"/> Sub <input type="checkbox"/> Supplier	Electrical	818 266-1058	Ren@gblectric.com
Booker Jennings	Jennings Electric Inc	<input type="checkbox"/> Prime <input checked="" type="checkbox"/> Sub <input type="checkbox"/> Supplier	Electrical	661-578-9806	bookerj@mail.com
Ricardo Galvan	Parc Environmental	<input type="checkbox"/> Prime <input type="checkbox"/> Sub <input type="checkbox"/> Supplier	Abatement/DEM	—	—
Jess Moreno	Sweeney Inc.	<input type="checkbox"/> Prime <input type="checkbox"/> Sub <input type="checkbox"/> Supplier	stucco PAINT DWL	661 978 9811 661 853 0625	Jmoreno@sweeneyinc.com
		<input type="checkbox"/> Prime <input type="checkbox"/> Sub <input type="checkbox"/> Supplier			



PRE-BID MEETING & JOB WALK
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CONTACT NAME	COMPANY NAME	PRIME/ SUB	Trade	PHONE NUMBER	E-MAIL ADDRESS
Burt Nelson	Anderson Drywall	<input checked="" type="checkbox"/> Prime <input checked="" type="checkbox"/> Sub	Drywall Plaster	661-9787162	B.Nelson@Andersondrywall.com
Danny Lavan	Coast 2 Valley	<input checked="" type="checkbox"/> Prime <input checked="" type="checkbox"/> Sub	General	661-3451415	Coast2ValleyContractors@gmail.com
Mitchell Madison	Journey A.V. Conditioning	<input checked="" type="checkbox"/> Prime <input checked="" type="checkbox"/> Sub	HVAC	661-322-1633	M.Madison@journeyac.com
Nicholas Dobitz	Dobitz Const. Inc.	<input checked="" type="checkbox"/> Prime <input type="checkbox"/> Sub	GC	661-345-6237	NDOB@const@aol.com MDOB@CONST
Jeremiah Brown	Job Communications	<input checked="" type="checkbox"/> Prime <input checked="" type="checkbox"/> Sub	low voltage	661-496-5951	
ROGER ARELLANO	AMERICAN MECHANICAL SYSTEMS	<input checked="" type="checkbox"/> Prime <input type="checkbox"/> Sub	PLUMBING	661 565 6404	RARELLANO@ AMERICANPIPING.NET
RONALD GUZMAN	PROGRESSION DRYWALL	<input checked="" type="checkbox"/> Prime <input checked="" type="checkbox"/> Sub	DRYWALL	661-494- 5302	RONALDG@PROGRESSION CORP.COM
Daniel Bowen	Bowen Engineering	<input type="checkbox"/> Prime <input type="checkbox"/> Sub	Demo	559-233-7404	OFFICE@Bowendemo.com



PRE-BID MEETING & JOB WALK
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April 16, 2024, 3:00 pm



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Dakota Encheff	Abate construction	<input checked="" type="checkbox"/> Prime <input type="checkbox"/> Sub <input type="checkbox"/> Supplier	Gen	661-331-6567	Dakota@aci-bakersfield.com
Miguel Castellanos	AP Architects	<input type="checkbox"/> Prime <input type="checkbox"/> Sub <input type="checkbox"/> Supplier	Arch	661-329-1690	mcastellanos@aparchitects.net
		<input type="checkbox"/> Prime <input type="checkbox"/> Sub <input type="checkbox"/> Supplier			
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HECTOR'S Plumbing Inc.



MAINTENANCE - CONSTRUCTION - REMODELING

Office: 661-588-3187
Mobile: 661-333-9824
Email: HECTOR0172@gmail.com

Hector Arambula Jr.

PROGRESSION DRYWALL CORP.

LIC. No. 545825



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CAMPUS HVAC SYSTEM UPGRADES

BASELINE SCHEDULE

Activity ID	Activity Name	OD	Start	Finish	TF	2024												2025												2026					
						Apr	M	Jun	Jul	Aug	S	Oct	Nov	Dec	Jan	F	Mar	Apr	M	Jun	Jul	Aug	Sep	Oct	N	Dec	Jan	F	Mar	Apr	M	Jun			
BCSD Mann Elementary School Campus HVAC Sys. Upgrade- Baseline DRAFT0																																			
Milestones																																			
Procurement																																			
A1000	Notice Inviting Bids Issue	0	09-Apr-24		7																														
A5920	Contractor Outreach	7	09-Apr-24	15-Apr-24	0																														
A1010	Manadatory Jobwalk	1	16-Apr-24	16-Apr-24	0																														
A1020	Pre-Bid RFC Due	20	17-Apr-24	06-May-24	0																														
A1030	Final Addendum	2	07-May-24	08-May-24	0																														
A1040	Bids Due	1	09-May-24	09-May-24	0																														
A3260	Board Approval	19	10-May-24	28-May-24	0																														
A3270	Bid Package Contract Execution	62	09-Apr-24	09-Jun-24	0																														
A5940	DIR Project ID Initiated / Notification of NTP	12	29-May-24	09-Jun-24	0																														
Construction Phase Summary																																			
A5930	Notice To Proceed	0	10-Jun-24		0																														
A5960	Phase 1 (Buildings B & C, Site Work, and Campus-Wide Fire Alarm Upgrades)	141	10-Jun-24	28-Oct-24	0																														
A5970	Phase 2 - Buildings D & E	96	28-Oct-24	17-Mar-25	0																														
A5980	Phase 3 - Building M-2: Classrooms #M09-14	96	20-Mar-25	04-Aug-25	0																														
A5990	Phase 4 - Building M-3: Classrooms # M01-05, Corridors, Offices, RR	94	07-Aug-25	22-Dec-25	0																														
A6140	Finish Milestone	0		11-May-26*	0																														
A6000	Phase 5 - Buildings M-3 Classrooms #M06-08, Corridors, Offices, RR, and Chiller Yard	96	26-Dec-25	11-May-26	0																														
Submittals																																			
Procure/Submit																																			
A3140	P/S PCC Mix Design	15	10-Jun-24	28-Jun-24	402																														
A3160	P/S HMA Mix Design	15	10-Jun-24	28-Jun-24	434																														
A1180	P/S Fire Alarm Materials	15	10-Jun-24	28-Jun-24	0																														
A1190	P/S HVAC Materials	15	10-Jun-24	28-Jun-24	420																														
A1200	P/S Interior Finishes	15	10-Jun-24	28-Jun-24	409																														
A1210	P/S Plumbing Fixtures	15	10-Jun-24	28-Jun-24	411																														
A3180	P/S Haz Material Reporting	15	03-Jul-24	24-Jul-24	439																														
Review/Approve																																			
A3150	R/A PCC Mix Design	21	29-Jun-24	19-Jul-24	585																														
A3170	R/A HMA Mix Design	21	29-Jun-24	19-Jul-24	629																														
A1250	R/A Fire Alarm Materials	21	29-Jun-24	19-Jul-24	0																														
A1260	R/A HVAC Materials	21	29-Jun-24	19-Jul-24	609																														
A1270	R/A Interior Finishes	21	29-Jun-24	19-Jul-24	594																														
A1280	R/A Plumbing Fixtures	21	29-Jun-24	19-Jul-24	598																														
A3190	R/A Haz Material Reporting	21	25-Jul-24	14-Aug-24	635																														
Procurement																																			
A1320	HVAC Units (Delivery to Site)	10	20-Jul-24	29-Jul-24	609																														
A1330	Fire Alarm System	60	20-Jul-24	17-Sep-24	0																														
Permits & Notifications																																			
A2970	AQMD Notification- Bldg. E, F, R20, R21	10	09-Apr-24	18-Apr-24	648																														
A2960	Fire Permit for Upgraded Fire Alarm System	15	09-Apr-24	23-Apr-24	142																														

█ Remaining Level of Effort
 █ PH1
 █ PH4
 █ Actual Level of Ef...
█ PH7
 █ PH2
 █ PH5
 █ Actual Work
█ PH0
 █ PH3
 █ PH6
█ Remaining Work

Activity ID	Activity Name	OD	Start	Finish	TF	2024												2025												2026					
						Apr	M	Jun	Jul	Aug	S	Oct	Nov	Dec	Jan	F	Mar	Apr	M	Jun	Jul	Aug	Sep	Oct	N	Dec	Jan	F	Mar	Apr	M	Jun			
A1650	HVAC Unit Slab - Excavate	2	29-Jul-24	30-Jul-24	410																														
A2100	Install Gyp. Board/Tape & Finish	5	25-Jul-24	31-Jul-24	402																														
A2270	Install Gyp. Board/Tape & Finish	3	29-Jul-24	31-Jul-24	412																														
A3330	Interior Paint	3	29-Jul-24	31-Jul-24	432																														
A1660	HVAC Unit Slab - Sitework	2	31-Jul-24	01-Aug-24	418																														
A2150	Install HVAC Ductwork/Vents - Interior	3	30-Jul-24	01-Aug-24	404																														
A1590	Remove Exist. Concrete Util. Trench	5	29-Jul-24	02-Aug-24	425																														
A1700	Ext. Concrete - Excavate	3	31-Jul-24	02-Aug-24	410																														
A2830	Install Bathroom Accessories	2	01-Aug-24	02-Aug-24	432																														
A2140	Set Roof HVAC Units	5	30-Jul-24	05-Aug-24	421																														
A2280	Install Tile	3	01-Aug-24	05-Aug-24	412																														
A1710	Ext. Concrete - Place Sitework	2	05-Aug-24	06-Aug-24	415																														
A1730	Drinking Fountain Concrete - Excavate	2	05-Aug-24	06-Aug-24	410																														
A1810	Utility Trench Concrete Infill	2	05-Aug-24	06-Aug-24	425																														
A2110	Install Alum Windows	5	01-Aug-24	07-Aug-24	402																														
A2180	Install Ceiling	5	02-Aug-24	08-Aug-24	404																														
A1740	Install DF UG Plumbing	3	07-Aug-24	09-Aug-24	413																														
A1780	Concrete Landing - Excavate	3	07-Aug-24	09-Aug-24	410																														
A2160	Install HVAC Ductwork - Exterior	5	06-Aug-24	12-Aug-24	421																														
A2210	Install/Replace Doors	3	08-Aug-24	12-Aug-24	402																														
A3350	Install Light Fixtures	5	06-Aug-24	12-Aug-24	412																														
A1750	Drinking Fountain Concrete- Place CL2AB	2	12-Aug-24	13-Aug-24	413																														
A1790	Concrete Landing - Place CL2AB	2	12-Aug-24	13-Aug-24	410																														
A1670	HVAC Unit Slab - FRPS	10	02-Aug-24	15-Aug-24	418																														
A2120	Install Cabinetry	5	09-Aug-24	15-Aug-24	404																														
A1620	E/L/B Electrical Conduit & Pull Box	15	29-Jul-24	16-Aug-24	412																														
A3340	Install Sink and Fixtures	4	13-Aug-24	16-Aug-24	412																														
A1820	Flush Conc. Paving at Ex. Finish Flr (Door)	5	13-Aug-24	19-Aug-24	402																														
A2170	Install HVAC Controllers	5	13-Aug-24	19-Aug-24	421																														
A1680	Set HVAC Units	3	16-Aug-24	20-Aug-24	418																														
A1720	Ext. Concrete - FRPS	10	07-Aug-24	20-Aug-24	415																														
A1830	Install 2.5"AC over 11" CL2AB - Util. Trench	2	19-Aug-24	20-Aug-24	415																														
A2330	Install Partitions	2	19-Aug-24	20-Aug-24	412																														
A1690	Install CL Fence	2	21-Aug-24	22-Aug-24	418																														
A2190	Install Carpet	3	20-Aug-24	22-Aug-24	402																														
A1630	Pull Electrical Wire	5	19-Aug-24	23-Aug-24	412																														
A1850	Remove Existing Striping	3	21-Aug-24	23-Aug-24	415																														
A1760	Drinking Fountain Concrete - FRPS	10	14-Aug-24	27-Aug-24	413																														
A1800	Concrete Landing - FRPS Concrete	10	14-Aug-24	27-Aug-24	410																														
A1860	Install Striping	2	26-Aug-24	27-Aug-24	415																														
A3360	Interior Paint	5	21-Aug-24	27-Aug-24	412																														
A2320	Install Sink and Fixtures	4	23-Aug-24	28-Aug-24	402																														
A1770	Install Dual HT Drinking Fountain	2	28-Aug-24	29-Aug-24	413																														
A1840	Install 2.5"AC over 11" CL2AB - Misc. Areas	2	28-Aug-24	29-Aug-24	413																														
A2200	Repair/Replace Exterior Cem Plaster	13	13-Aug-24	29-Aug-24	405																														
A2340	Install Bathroom Accessories	3	28-Aug-24	30-Aug-24	412																														

█ Remaining Level of Effort
 █ PH1
 █ PH4
 █ Actual Level of Ef...
█ PH7
 █ PH2
 █ PH5
█ Actual Work
█ PH0
 █ PH3
 █ PH6
█ Remaining Work

Activity ID	Activity Name	OD	Start	Finish	TF	2024												2025												2026					
						Apr	M	Jun	Jul	Aug	S	Oct	Nov	Dec	Jan	F	Mar	Apr	M	Jun	Jul	Aug	Sep	Oct	N	Dec	Jan	F	Mar	Apr	M	Jun			
A2370	Exterior Paint	3	30-Aug-24	04-Sep-24	405																														
A2350	Install Light Fixtures	5	29-Aug-24	05-Sep-24	402																														
A1870	Repair Landscaping/Irrigation	5	05-Sep-24	11-Sep-24	405																														
A2360	Interior Paint	5	06-Sep-24	12-Sep-24	402																														
A2380	Install Misc. Accessories	2	13-Sep-24	16-Sep-24	402																														
A1460	Remove/Replace DPM	3	18-Sep-24	20-Sep-24	0																														
A1470	Replace Voice Panel	3	23-Sep-24	25-Sep-24	0																														
A1480	Replace Battery Cabinet	2	26-Sep-24	27-Sep-24	0																														
A1490	Replace FACP	2	30-Sep-24	01-Oct-24	0																														
A1390	Install New Panels (Exterior Bldgs)	5	02-Oct-24	08-Oct-24	0																														
A1440	Replace Smoke Detector Heads	5	09-Oct-24	15-Oct-24	0																														
A1640	Terminate Wiring	5	09-Oct-24	15-Oct-24	381																														
A2920	Testing - Fire Alarm System	5	16-Oct-24	22-Oct-24	0																														
A3120	Inspection - Fire Alarm System	4	23-Oct-24	28-Oct-24	0																														
A6020	Phase 1 - Finish	0		28-Oct-24	0																														
Phase 2 - Buildings D & E		96	28-Oct-24	17-Mar-25	292																														
A6030	Phase 2 - Start	0	28-Oct-24		0																														
A6080	Safe Off Required Electrical	1	28-Oct-24	28-Oct-24	18																														
A6110	Remove Landscaping/Irrigation	5	28-Oct-24	01-Nov-24	0																														
A6200	Cut/Cap Exist. Utilities	5	04-Nov-24	08-Nov-24	0																														
A6120	Building D Abatement	3	12-Nov-24	14-Nov-24	2																														
A6270	Mech. Yard Removals	5	12-Nov-24	18-Nov-24	0																														
A6210	Remove/Abate Existing Wood Header	5	12-Nov-24	18-Nov-24	10																														
A6130	Building Bathroom Interior Removals_D	4	15-Nov-24	20-Nov-24	2																														
A6090	Remove Power Extender	1	21-Nov-24	21-Nov-24	2																														
A6100	Remove FATC	1	22-Nov-24	22-Nov-24	2																														
A6340	Sawcut Concrete/AC	5	19-Nov-24	25-Nov-24	0																														
A6980	Remove/Replace DPM	3	25-Nov-24	27-Nov-24	2																														
A6990	Replace Voice Panel	3	02-Dec-24	04-Dec-24	3																														
A6400	Demo Concrete & AC	5	26-Nov-24	04-Dec-24	0																														
A6150	Building E Abatement	3	02-Dec-24	04-Dec-24	2																														
A6160	Building D Clearance	1	05-Dec-24	05-Dec-24	2																														
A7000	Replace Battery Cabinet	2	05-Dec-24	06-Dec-24	340																														
A6490	HVAC Unit Slab - Excavate	2	05-Dec-24	06-Dec-24	0																														
A6220	Building E Clearance	2	05-Dec-24	06-Dec-24	3																														
A6170	Building D Interior Removals	2	06-Dec-24	09-Dec-24	2																														
A7010	Replace FACP	2	09-Dec-24	10-Dec-24	340																														
A6550	HVAC Unit Slab - Sitework	2	09-Dec-24	10-Dec-24	344																														
A6480	Remove Exist. Concrete Util. Trench	5	05-Dec-24	11-Dec-24	351																														
A6560	Ext. Concrete - Excavate	3	09-Dec-24	11-Dec-24	0																														
A6620	Ext. Concrete - Place Sitework	2	12-Dec-24	13-Dec-24	0																														
A6630	Drinking Fountain Concrete - Excavate	2	12-Dec-24	13-Dec-24	336																														
A6640	Utility Trench Concrete Infill	2	12-Dec-24	13-Dec-24	351																														
A6250	Building E Interior Removals	3	12-Dec-24	16-Dec-24	0																														
A7020	Install New Panels (Exterior Bldgs)	5	11-Dec-24	17-Dec-24	340																														

Remaining Level of Effort
 PH1
 PH4
 Actual Level of Ef...

PH7
 PH2
 PH5
 Actual Work

PH0
 PH3
 PH6
 Remaining Work

Activity ID	Activity Name	OD	Start	Finish	TF	2024												2025												2026					
						Apr	M	Jun	Jul	Aug	S	Oct	Nov	Dec	Jan	F	Mar	Apr	M	Jun	Jul	Aug	Sep	Oct	N	Dec	Jan	F	Mar	Apr	M	Jun			
A6680	Install DF UG Plumbing	3	16-Dec-24	18-Dec-24	339																														
A6690	Concrete Landing - Excavate	3	16-Dec-24	18-Dec-24	336																														
A6290	Sawcut/Demo Interior Concrete	2	17-Dec-24	18-Dec-24	0																														
A6230	Building D Exterior Removals	2	17-Dec-24	18-Dec-24	3																														
A6720	Drinking Fountain Concrete- Place CL2AB	2	19-Dec-24	20-Dec-24	339																														
A6730	Concrete Landing - Place CL2AB	2	19-Dec-24	20-Dec-24	336																														
A6300	Building E Exterior Removals	3	19-Dec-24	23-Dec-24	3																														
A6180	Sawcut/Demo Interior Concrete_B	3	19-Dec-24	23-Dec-24	303																														
A7030	Replace Smoke Detector Heads	5	18-Dec-24	24-Dec-24	340																														
A6600	HVAC Unit Slab - FRPS	10	11-Dec-24	24-Dec-24	344																														
A6320	Install/Relocate Plumbing	4	19-Dec-24	24-Dec-24	0																														
A6500	E/L/B Electrical Conduit & Pull Box	15	05-Dec-24	26-Dec-24	338																														
A6240	Install/Relocate Plumbing	3	24-Dec-24	27-Dec-24	303																														
A6800	Set HVAC Units	3	26-Dec-24	30-Dec-24	344																														
A6670	Ext. Concrete - FRPS	10	16-Dec-24	30-Dec-24	0																														
A6820	Install 2.5"AC over 11" CL2AB - Util. Trench	2	27-Dec-24	30-Dec-24	341																														
A6330	Building D Bathroom Exterior Removals D	5	24-Dec-24	31-Dec-24	3																														
A6360	Install/Relocate Electrical	4	26-Dec-24	31-Dec-24	0																														
A6280	Concrete Slab Infill	2	30-Dec-24	31-Dec-24	320																														
A7050	Testing - Fire Alarm System	5	26-Dec-24	02-Jan-25	340																														
A6850	Install CL Fence	2	31-Dec-24	02-Jan-25	344																														
A6810	Pull Electrical Wire	5	27-Dec-24	03-Jan-25	338																														
A6860	Remove Existing Striping	3	31-Dec-24	03-Jan-25	0																														
A6430	Concrete Slab Infill	2	02-Jan-25	03-Jan-25	0																														
A6190	Building Bathroom Interior Removals E	4	30-Dec-24	03-Jan-25	303																														
A6310	Install Gyp. Board	3	02-Jan-25	06-Jan-25	320																														
A6780	Drinking Fountain Concrete - FRPS	10	23-Dec-24	07-Jan-25	339																														
A6790	Concrete Landing - FRPS Concrete	10	23-Dec-24	07-Jan-25	336																														
A6890	Install Striping	2	06-Jan-25	07-Jan-25	341																														
A6380	Remove/ Repair/Replace Exist. Roofing	4	02-Jan-25	07-Jan-25	3																														
A7060	Inspection - Fire Alarm System	4	03-Jan-25	08-Jan-25	340																														
A6350	Install Tile	2	07-Jan-25	08-Jan-25	320																														
A6390	Building Bathroom Exterior Removals E	5	02-Jan-25	08-Jan-25	340																														
A6260	Sawcut/Demo Interior Concrete C	3	06-Jan-25	08-Jan-25	303																														
A6900	Install Dual HT Drinking Fountain	2	08-Jan-25	09-Jan-25	339																														
A6910	Install 2.5"AC over 11" CL2AB - Misc. Areas	2	08-Jan-25	09-Jan-25	339																														
A7040	Terminate Wiring	5	06-Jan-25	10-Jan-25	338																														
A6440	Install Gyp. Board/Tape & Finish	5	06-Jan-25	10-Jan-25	0																														
A6410	Install/Relocate Plumbing	3	09-Jan-25	13-Jan-25	303																														
A6370	Install Light Fixtures	3	09-Jan-25	13-Jan-25	320																														
A6570	Install Alum Windows	5	13-Jan-25	17-Jan-25	8																														
A6450	Install Roof HVAC Mounts	5	13-Jan-25	17-Jan-25	0																														
A6460	Concrete Slab Infill	5	14-Jan-25	20-Jan-25	303																														
A6420	Install Sink and Fixtures	5	14-Jan-25	20-Jan-25	320																														
A6530	Set Roof HVAC Units	5	20-Jan-25	24-Jan-25	0																														
A6700	Install/Replace Doors	5	20-Jan-25	24-Jan-25	8																														



Activity ID	Activity Name	OD	Start	Finish	TF	2024												2025												2026					
						Apr	M	Jun	Jul	Aug	S	Oct	Nov	Dec	Jan	F	Mar	Apr	M	Jun	Jul	Aug	Sep	Oct	N	Dec	Jan	F	Mar	Apr	M	Jun			
A6510	Install Gyp. Board/Tape & Finish	5	21-Jan-25	27-Jan-25	303																														
A6470	Install Partitions	5	21-Jan-25	27-Jan-25	320																														
A6540	Install HVAC Ductwork/Vents - Interior	3	27-Jan-25	29-Jan-25	0																														
A6740	Flush Conc. Paving at Ex. Finish Flr (Door)	5	27-Jan-25	31-Jan-25	8																														
A6580	Install Tile	3	30-Jan-25	03-Feb-25	301																														
A6520	Interior Paint	5	28-Jan-25	03-Feb-25	320																														
A6650	Install HVAC Ductwork - Exterior	5	30-Jan-25	05-Feb-25	315																														
A6610	Install Ceiling	5	30-Jan-25	05-Feb-25	0																														
A6590	Install Bathroom Accessories	2	04-Feb-25	05-Feb-25	320																														
A6660	Install Light Fixtures	5	04-Feb-25	10-Feb-25	301																														
A6710	Install Cabinetry	5	06-Feb-25	12-Feb-25	0																														
A6750	Install HVAC Controllers	5	06-Feb-25	12-Feb-25	315																														
A6760	Repair/Replace Exterior Cem Plaster	13	27-Jan-25	12-Feb-25	307																														
A6770	Install Sink and Fixtures	4	11-Feb-25	14-Feb-25	301																														
A6840	Install Carpet	3	13-Feb-25	17-Feb-25	0																														
A6940	Exterior Paint	3	13-Feb-25	17-Feb-25	307																														
A6830	Install Partitions	2	17-Feb-25	18-Feb-25	301																														
A6950	Repair Landscaping/Irrigation	5	18-Feb-25	24-Feb-25	307																														
A6880	Install Sink and Fixtures	5	18-Feb-25	24-Feb-25	0																														
A6930	Install Light Fixtures	5	25-Feb-25	03-Mar-25	0																														
A6870	Interior Paint	5	25-Feb-25	03-Mar-25	297																														
A6920	Install Bathroom Accessories	5	04-Mar-25	10-Mar-25	297																														
A6960	Interior Paint	5	04-Mar-25	10-Mar-25	0																														
A6040	Phase 2 - Finish	0		17-Mar-25	0																														
A6970	Install Misc. Accessories	5	11-Mar-25	17-Mar-25	0																														
Phase 3- Building M-2: Classrooms #M09-14		99	17-Mar-25	04-Aug-25	0																														
A4240	Phase 3 - Start	0	17-Mar-25		0																														
A3680	Building C Abatement	3	17-Mar-25	19-Mar-25	0																														
A3690	Building M-2 Abatement	4	20-Mar-25	25-Mar-25	0																														
A3700	Building M-2 Clearance	4	20-Mar-25	25-Mar-25	0																														
A3710	Building M-2 Clearance	4	26-Mar-25	31-Mar-25	0																														
A3720	Building M-2 Interior Removals	4	26-Mar-25	31-Mar-25	0																														
A3730	Building M-2 Interior Removals	4	01-Apr-25	04-Apr-25	0																														
A3740	Sawcut/Demo Interior Concrete	4	07-Apr-25	10-Apr-25	0																														
A3750	Building M-2 Exterior Removals	4	11-Apr-25	16-Apr-25	0																														
A3780	Install/Relocate Plumbing	5	17-Apr-25	23-Apr-25	0																														
A3760	Building M-2 Exterior Removals	5	24-Apr-25	30-Apr-25	0																														
A3770	Remove/ Repair/Replace Exist. Roofing	5	01-May-25	07-May-25	1																														
A3790	Install/Relocate Electrical	5	01-May-25	07-May-25	0																														
A3800	Concrete Slab Infill	4	08-May-25	13-May-25	0																														
A3840	Install Roof HVAC Mounts	5	08-May-25	14-May-25	1																														
A3850	Set Roof HVAC Units	4	15-May-25	20-May-25	1																														
A3820	Install Alum Windows	6	14-May-25	21-May-25	0																														
A3900	Install/Replace Doors	6	22-May-25	30-May-25	0																														
A3810	Install Gyp. Board/Tape & Finish	5	02-Jun-25	06-Jun-25	0																														

█ Remaining Level of Effort
 █ PH1
 █ PH4
 █ Actual Level of Ef...
█ PH7
 █ PH2
 █ PH5
█ Actual Work
█ PH0
█ PH3
█ PH6
█ Remaining Work



CAMPUS HVAC SYSTEM UPGRADES

HORACE MANN ELEMENTARY SCHOOL

UPDATED PHASING PLAN



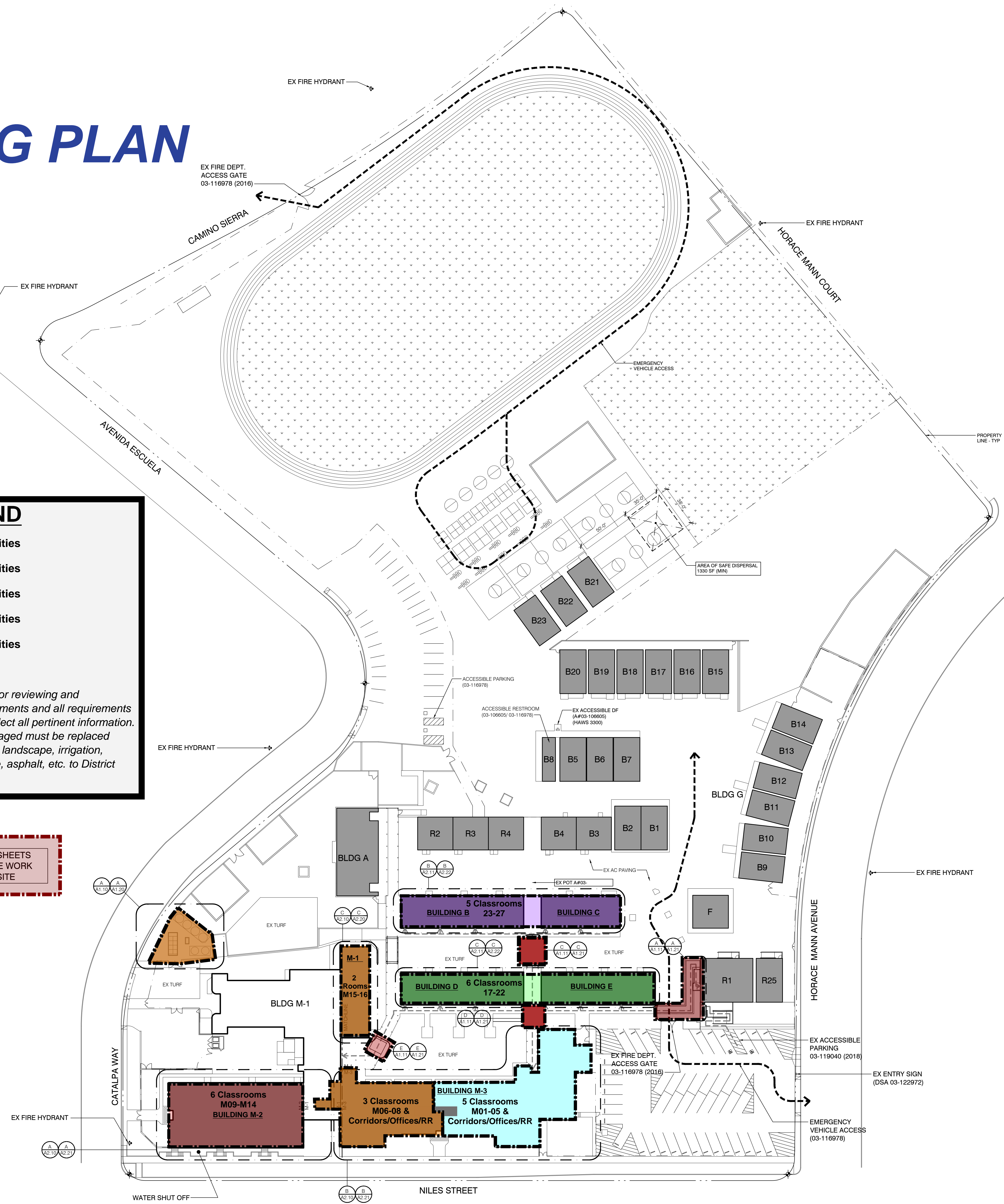
PHASING PLAN

LEGEND

- Phase 1 Activities
- Phase 2 Activities
- Phase 3 Activities
- Phase 4 Activities
- Phase 5 Activities

All Contractors are responsible for reviewing and understanding the contract documents and all requirements as the Phasing Plan may not reflect all pertinent information. All disturbed areas that are damaged must be replaced in-kind such as but not limited to landscape, irrigation, fencing, railing, utilities, concrete, asphalt, etc. to District Standards.

Phase 1
SEE FIRE ALARM SHEETS
FOR CAMPUSWIDE WORK
AT BUILDING ON SITE



Campus Site Plan
Scale: 1" = 40'-0"

BUILDING DIRECTORY					
M-1	1000/11363/51332/41306	MULTIPURP/ CAFETERA/ TOILETS/ ADMIN	B23	03-118412	CLASSROOM
M-2	3234/11363/51332/41306	4 CLASSROOMS/ LIBRARY/ STORAGE	B22	03-118412	WORKROOM
M-3	10077/51332/41306	4 CLASSROOMS/ TOILETS/ ADMIN/ STORAGE	B21	03-118917	CLASSROOM
A	41306	2 KINDERGARTEN/ TOILETS/ STORAGE	R-17	03-119040	ADMINISTRATION
B	11363/51332	3 CLASSROOMS/ TOILETS	R-25	03-119040	ADMINISTRATION
C	11363/51332	2 CLASSROOMS/ STORAGE			
D	11363/51332	3 CLASSROOMS/ STORAGE			
E	11363/51332	3 CLASSROOMS			
F	41306	TOILETS			
G	101662/41306/30116	6 RELO CLASSROOMS/ TOILETS/ SPECIAL ED			
R-1	03-119040	ADMINISTRATION			
R-2, R-3, R-4	17766/43987	STAFF LOUNGE			
B3, B4	17766	2 CLASSROOMS			
B1	03-106605	CLASSROOM			
B2	03-106605	CLASSROOM			
B5	03-106605	CLASSROOM			
B6	03-106605	CLASSROOM			
B7	03-106605	CLASSROOM			
B8	03-106605/116978	TOILETS (09/27/05 CERTIFICATION)			
B15	03-116978	CLASSROOM (08/14/17 CERTIFICATION)			
B16	03-116978	CLASSROOM (08/14/17 CERTIFICATION)			
B17	03-116978	CLASSROOM (08/14/17 CERTIFICATION)			
B18	03-116978	CLASSROOM (08/14/17 CERTIFICATION)			
B19	03-116978	CLASSROOM (08/14/17 CERTIFICATION)			
B20	03-117375	CLASSROOM			

FIRE ACCESS ROAD LEGEND

--- EXISTING 20' WIDE FIRE ACCESS ROAD WITH MINIMUM 20' WIDE NOMINAL OPENING AT EXISTING GATES PER A#03-118218 - CLOSED WITH CERTIFICATION (LOCAL FIRE AUTHORITY APPROVAL DATE 07/25/18)

ACCESSIBLE PATH OF TRAVEL (P.O.T.)

--- ACCESSIBLE PATH OF TRAVEL AS INDICATED ON PLAN IS A BARRIER-FREE ACCESS ROUTE WITHOUT ABRUPT LEVEL CHANGES EXCEEDING 1/2" IF BEVELED AT 1/2" MAXIMUM SLOPE OR VERTICAL LEVEL CHANGES NOT EXCEEDING 1/4" MAXIMUM AND AT LEAST 48" IN WIDTH SURFACE IS STABLE, FIRM AND SLIP-RESISTANT. CROSS-SLOPE SHALL NOT BE STEEPER THAN 1:48 AND SLOPE IN THE DIRECTION OF TRAVEL SHALL NOT BE STEEPER THAN 1:20. ACCESSIBLE PATH OF TRAVEL SHALL BE MAINTAINED FREE OF OVERHANGING OBSTRUCTIONS TO 8" MINIMUM AND FREE OF OBJECTS PROTRUDING MORE THAN 4" FROM THE WALL, ABOVE 27" AND LESS THAN 80" ABOVE THE FLOOR. ARCHITECT SHALL VERIFY THAT THERE ARE NO BARRIERS IN THE PATH OF TRAVEL.

SEE ENLARGED PLANS FOR MORE INFORMATION.

DESIGN PROFESSIONAL IN GENERAL RESPONSIBLE CHARGE STATEMENT: THE P.O.T. IDENTIFIED IN THESE CONSTRUCTION DOCUMENTS MEETS THE REQUIREMENTS OF THE CURRENT APPLICABLE CALIFORNIA BUILDING CODE (CBC) ACCESSIBILITY PROVISIONS FOR PATH OF TRAVEL REQUIREMENTS FOR ALTERATIONS, ADDITIONS AND STRUCTURAL REPAIRS AS PART OF THE DESIGN OF THIS PROJECT. THE P.O.T. WAS EXAMINED AND ANY ELEMENTS, COMPONENTS OR PORTIONS OF THE P.O.T. THAT WERE DETERMINED TO BE NON-COMPLIANT WITH THE CBC HAVE BEEN IDENTIFIED AND THE CORRECTIVE WORK NECESSARY TO BRING THEM INTO COMPLIANCE HAS BEEN INCLUDED WITHIN THE SCOPE OF THIS PROJECT'S WORK THROUGH DETAILS, DRAWINGS AND SPECIFICATIONS INCORPORATED INTO THESE CONSTRUCTION DOCUMENTS. ANY NON-COMPLIANT ELEMENTS, COMPONENTS OR PORTIONS OF THE P.O.T. THAT WILL NOT BE CORRECTED BY THIS PROJECT BASED ON VALUATION THRESHOLD LIMITATIONS OR A FINDING OF UNREASONABLE HARDSHIP ARE INDICATED IN THESE CONSTRUCTION DOCUMENTS.

DURING CONSTRUCTION, IF POT ITEMS WITHIN THE SCOPE OF THE PROJECT REPRESENTED AS CBC COMPLIANT ARE FOUND TO BE NON-COMPLIANT BEYOND REASONABLE CONSTRUCTION TOLERANCES, THE ITEMS SHALL BE BROUGHT INTO COMPLIANCE WITH THE CBC AS A PART OF THIS PROJECT BY MEANS OF A CONSTRUCTION CHANGE DOCUMENT.

- HAND ACTIVATED DOOR OPENING HARDWARE SHALL BE CENTERED BETWEEN 34 INCHES AND 44 INCHES ABOVE FLOOR, LATCHING AND LOCKING DEVICES THAT ARE HAND ACTIVATED AND WHICH ARE IN A PATH OF TRAVEL SHALL BE OPERABLE WITH A SINGLE EFFORT BY LEVER TYPE HARDWARE, BY PAND BARS, PUSH-PULL ACTIVATION BARS, OR OTHER HARDWARE DESIGNED TO PROVIDE PASSAGE WITHOUT REQUIRING THE ABILITY TO GRASP AND TURN OPENING HARDWARE. LOCKED EXIT DOORS SHALL OPERATE AS ABOVE IN EGRESS DIRECTION.
- MAXIMUM EFFORT TO OPERATE SHALL NOT EXCEED 5 POUNDS FOR EXTERIOR DOORS AND 8 POUNDS FOR INTERIOR DOORS. SUCH PULL OR PUSH EFFORT BEING APPLIED AT RIGHT ANGLES TO HINGED DOORS AND AT THE CENTER PLANE OF SLIDING OR FOLDING DOORS. COMPENSATING DEVICES OR AUTOMATIC DOOR OPERATORS MAY BE UTILIZED TO MEET THE ABOVE STANDARDS WHEN FIRE DOORS ARE REQUIRED. THE MAXIMUM EFFORT TO OPERATE THE DOOR MAY BE INCREASED NOT TO EXCEED 15 POUNDS.
- CONSTRUCTION: THE BOTTOM 10" OF ALL DOORS EXCEPT AUTOMATIC AND SLIDING SHALL HAVE A SMOOTH UNINTERRUPTED SURFACE TO ALLOW THE DOOR TO BE OPENED BY A WHEELCHAIR FOOTREST WITHOUT CREATING A TRAP OR HAZARDOUS CONDITION. WHERE NARROW FRAMES ARE USED, A 1" HIGH SMOOTH PANEL SHALL BE INSTALLED ON THE PUSH SIDE OF THE DOOR, WHICH WILL ALLOW THE DOOR TO BE OPENED BY A WHEELCHAIR FOOTREST WITHOUT CREATING A TRAP OR HAZARDOUS CONDITION.
- FOR HINGED DOORS, THE OPENING WIDTH SHALL BE MEASURED WITH THE DOOR POSITIONED AT AN ANGLE OF 90 DEGREES FROM ITS CLOSED POSITION. AT LEAST ONE OF A PAIR OF DOORS SHALL MEET THIS OPENING WIDTH REQUIREMENT.
- IN ADDITION TO ALL LOCAL CODES, ACCESSIBILITY REQUIREMENTS SHALL COMPLY WITH THE CALIFORNIA BUILDING CODE, TITLE 24, AS WELL AS FEDERAL ADA (AMERICANS WITH DISABILITIES ACT).

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
APP: 03-122671 INC.
REVIEWED FOR
SS FLS ACS
DATE: 11/08/2023

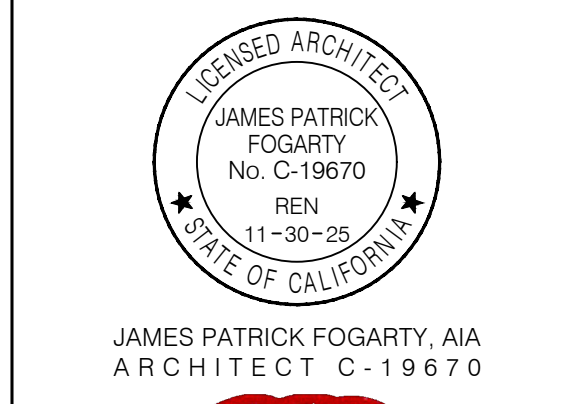


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CAMPUS HVAC SYSTEM UPGRADE

Horace Mann
Elementary School
2710 Niles St Bakersfield, CA 93306
Bakersfield City School District

ARCHITECT



JAMES PATRICK FOGARTY, AIA
ARCHITECT, C-19670

CONSULTANT

PROJECT INFO

Project No	566-0016
Date	10.30.23
DSA File No	15-6
DSA No	03-122671

REVISIONS

No	Date	Item
△	00.00.08	DESCRIPTION

THESE DRAWINGS ARE INSTRUMENTS OF SERVICE AND ARE THE PROPERTY OF DAP ARCHITECTS. ALL DESIGNS AND DRAWINGS ARE FOR THE USE ON THE SPECIFIED PROJECT AND SHALL NOT BE USED OTHERWISE WITHOUT THE EXPRESSED WRITTEN PERMISSION OF DAP ARCHITECTS. WRITTEN SHALL HAVE PRECEDENCE OVER SEALED DIMENSIONS. CONTRACTORS SHALL VERIFY AND BE RESPONSIBLE FOR ALL DIMENSIONS AND CONDITIONS SHOWN BY THESE DRAWINGS. SHOP DETAILS SHALL BE SUBMITTED TO THIS OFFICE FOR APPROVAL BEFORE PROCEEDING WITH FABRICATION. © COPYRIGHT 11.03.23.11.38

CAMPUS SITE PLAN

A1.00



CAMPUS HVAC SYSTEM UPGRADES

HORACE MANN ELEMENTARY SCHOOL

UPDATED SECTION 01-21-00 ALLOWANCES

ALLOWANCES

PART 1 GENERAL

1.1 SECTION INCLUDES

A. Non-specified work.

1.2 RELATED SECTIONS

A. Document 01 10 00 (Summary of Work)

B. Document 01 29 00 (Payments and Completion)

C. Document 01 32 19 (Submittal Procedures)

1.3 SUMMARY

A. This Section specifies administrative and procedural requirements governing handling and processing allowances.

1. Selected materials, services, equipment, related items and in some cases, their installation and related/non-related work are shown and specified in the Contract Documents by allowances herein. Allowances have been established in lieu of additional requirements and to defer selection of actual materials, miscellaneous additional work scope and equipment to a later date when additional information is available for evaluation.

2. Special allowances have been established for unforeseen conditions, latent conditions and related item to be authorized by the Architect for use.

B. Types of allowances required include the following:

1. Lump Sum Allowances in Base Bid.

C. Related Requirements:

1. Division 1 Section "Modification Procedures" for procedures for submitting and handling Change Orders.

2. Division 1 Section "Summary of Work" for additional requirements on purchase contracts.

1.4 ALLOWANCES

A. Included in the Contract, a stipulated sum/price as an allowance as clarified below for all Bid Packages within the limits set forth in the Contract Documents. This Allowance shall not be utilized without written approval by the District.

B. Contractor's costs, without overhead and profit, for products, delivery, installation, labor, insurance, payroll, taxes, bonding and equipment rental will be included in Allowance Expenditure Directive authorizing expenditure of funds from this

Allowance. No overhead and profit shall be added to the Allowance Expenditure Directive.

- C. Funds will be drawn from Allowance only with District approval evidenced by an Allowance Expenditure Directive.
- D. The direct costs for products or equipment ordered by the Owner under the lump sum allowances, including delivery, installation, taxes, and similar costs are part of the allowance. Vendor shall provide insurance as required by the Owner. Contractor shall agree to accept insurance required by Owner for vendor for allowance item. If the contractor requires any special insurance, additional requirements and or bonding of any allowance vendor, contractor shall allow for this cost in his base bid or alternate bid if allowance is tied to an alternate.
- E. In the event the work under allowance cannot be completed during the duration of the project as prescribed under "Project Summary", contractor may elect to request additional extended overhead. Extended overhead will be determined by actual costs incurred by contractor specific to this project and verified by project schedule.
- F. At Contract closeout, funds remaining in Allowance will be credited to District by Change Order.
- G. Whenever costs are more than the Allowance, the amount covered by the Allowance will be approved at cost. The Contract Price shall be adjusted by Change Order for amounts in excess of the Allowance.
- H. Supplementary Instructions (SI) authorizing use of funds from the lump sum allowance will not include the Contractor's related costs and reasonable overhead, supervision, profit margins and other related costs as these costs are already in the contractor's proposal/bid.
- I. At Project closeout, credit unused amounts remaining in the allowance to Owner by Negative Change Order amount for unused amounts.
- J. The contractor shall include in his base bid all overhead, profit, supervision, bonds, insurance and all other indirect costs for allowance items. None of these items will be added to lump sum and miscellaneous allowance as it is used by the Owner and directed by the architect. In the event the allowance is required in an Alternate, the contractor shall include in his alternate bid all overhead, profit, supervision, bonds, insurance and all other indirect costs for allowance items specific to that alternate.

1.5 SUBMITTALS

- A. Submit proposals for purchase of products or systems included in allowances, in the form specified for Change Orders.
- B. Submit invoices or delivery slips to indicate actual quantities of materials delivered to the site for use in fulfillment of each allowance.

PART 2 PRODUCTS

Not used.

PART 3 EXECUTION

0.1 INSPECTION

- D. Inspect products covered by an allowance promptly upon delivery for damage or defects.

0.2 PREPARATION

- A. Coordinate materials and their installation for each allowance with related materials and installations to ensure that each allowance item is completely integrated and interfaced with related construction activities.
- B. Coordinate scheduling of Owner selected Vendors. Obtain availability schedules from Vendors early in project to coordinate timing of special milestones and products necessary for implementation into overall construction activities.

0.3 SCHEDULE OF BASE BID ALLOWANCES

- A. Please reference the Allowances Schedule per Bid Package below.
 - **#FES-01 – Demolition & Abatement**
 - i. **Allowance #01 – Unforeseen Conditions**
Include the sum of **\$50,000.00** in your Contract Amount for the following: Unforeseen utilities, unforeseen existing utilities investigation, necessary utility relocation, selective demolition, and other unforeseen items not identified in the Contract Documents.
 - **#FES-02 – General Trade**
 - i. **Allowance #01 – Unforeseen Conditions**
Include the sum of **\$50,000.00** in your Contract Amount for the following: Unforeseen framing, wall furring, roofing discrepancies, repair of unidentified surfaces, ADA POT, unforeseen discoveries, unforeseen existing utilities investigation, necessary utility relocation, other unforeseen items not identified in the Contract Documents.
 - **#FES-03 – Mechanical**
 - i. **Allowance #01 – Unforeseen Conditions**
Include the sum of **\$50,000.00** in your Contract Amount for the following: Unforeseen discoveries, unforeseen existing utilities investigation, necessary utility relocation, other unforeseen items not identified in the Contract Documents.
 - **#FES-04 – Electrical & Low Voltage**
 - i. **Allowance #01 – Unforeseen Conditions**
Include the sum of **\$175,000.00** in your Contract Amount for the following: Unforeseen discoveries, unforeseen existing utilities investigation, necessary utility relocation, other unforeseen items not identified in the Contract Documents.

- **#FES-05 – Plumbing & Site Utilities**
 - i. **Allowance #01 – Unforeseen Conditions**
Include the sum of **\$50,000.00** in your Contract Amount for the following:
Unforeseen discoveries, unforeseen existing utilities investigation, necessary utility relocation, other unforeseen items not identified in the Contract Documents.

- **#FES-06 – Floor Coverings**
 - i. **Allowance #01 – Unforeseen Conditions**
Include the sum of **\$25,000.00** in your Contract Amount for the following:
Unforeseen discoveries or other unforeseen items not identified in the Contract Documents.

- **#FES-07 – Ceramic Tile**
 - i. **Allowance #01 – Unforeseen Conditions**
Include the sum of **\$25,000.00** in your Contract Amount for the following:
Unforeseen discoveries or other unforeseen items not identified in the Contract Documents.

- **#FES-09 – Plaster and Drywall**
 - i. **Allowance #01 – Unforeseen Conditions**
Include the sum of **\$50,000.00** in your Contract Amount for the following:
Unforeseen discoveries, exposed areas requiring patchwork, other unforeseen items not identified in the Contract Documents.

- **#FES-10 – Painting**
 - i. **Allowance #01 – Unforeseen Conditions**
Include the sum of **\$25,000.00** in your Contract Amount for the following:
Unforeseen discoveries or other unforeseen items not identified in the Contract Documents.

- **#FES-11 – Carpentry and Insulation**
 - i. **Allowance #01 – Unforeseen Conditions**
Include the sum of **\$50,000.00** in your Contract Amount for the following:
Unforeseen discoveries, exposed areas requiring patchwork, other unforeseen items not identified in the Contract Documents.

END OF DOCUMENT



CAMPUS HVAC SYSTEM UPGRADES

BID PACKAGE

#HMES-01 - DEMOLITION & ABATEMENT

UPDATED SCOPE OF WORK



BID PACKAGE #HMES-01
DEMOLITION & ABATEMENT
SCOPE OF WORK

PRIME CONTRACTOR
*(Prime must possess a **Class A or B** License)*

Spec. Section	Description		Spec. Section	Description
Division 00	Procurement and Contracting		*Division 09	Finishes
Division 01	General Requirements		*Division 10	Specialties
02-41-19	Selective Demolition		*Division 11	Equipment
*Division 03	Concrete		*Division 22	Plumbing
*Division 05	Metals		*Division 23	Heating, Ventilating, & Air-Cond.
*Division 06	Wood, Plastics, and Composites		*Division 26	Electrical
*Division 07	Thermal & Moisture Protection		*Division 32	Exterior Improvements
*Division 08	Openings		*Division 33	Utility Materials

** As applicable to work within this Bid Package.*

ATTACHMENT(S):

- SUMMARY OF COMPREHENSIVE ASBESTOS, LEAD, PCB, MERCURY & FLUORESCENT LIGHT TUBE INSPECTION FINDINGS (YES ENVIRONMENTAL, INC.; DATED JUNE 2023)
- LEAD REMEDIATION SCOPE OF WORK (YES ENVIRONMENTAL, INC.; DATED MARCH 28, 2024)
- ASBESTOS REMEDIATION SCOPE OF WORK (YES ENVIRONMENTAL, INC.; DATED MARCH 29, 2024)

Demolition & Abatement (Trade Specific) Scope of Work:

1. This Bid Package shall be responsible for the Demolition and Hazardous Abatement for all other components not specified within this scope of work yet reflected in the Contract Documents. Any questions regarding scope of work are to be addressed as part of the Pre-Bid Clarification period to be answered prior to Bid.
2. Contractor to coordinate with Bid Packages for all work with Construction Manager, Inspector of Record, and Owner in a Pre-Demolition Conference.
3. Remove exposed piping, valves, meters, equipment, supports, and foundations of disconnected and abandoned utilities.
4. Contractor to obtain approval prior to site cutting or making adjustments not scheduled.
5. Contractor to provide all permits required for this package at no cost to the District.

6. Contractor shall provide all labor, material, equipment, and disposal necessary to perform the demolition of all structures, walls, roofs, utilities, hardscape, landscape, irrigation, plaster, site features, and all other components necessary to construct the new work.
7. This Contractor to assume a minimum of **75SF** per each selective demolition as indicated in the drawings or not that will require new work. This assumption per each location will cover all new framing, backing, rough-in, etc. for a complete working system of the new work.
8. This Bid Package is responsible for the Hazardous material abatement and proper disposal as specified in the abatement plan provided.
9. Demolition and removal of structures (including footings), HVAC equipment, fencing, landscaping, irrigation, hardscape, wheel stops, bollards, housekeeping pads, soil and any other items on site, as indicated in the Contract documents.
10. Contractor shall notify all local utility companies including but not limited to the Local Water/ Electricity/ Gas/ Telephone Companies as required for the new extents of all Demo work. All excavation work shall be approved by all utility companies to assure prevention of interruption of existing services prior to start of work.
11. This Contractor is to coordinate the Landscape & Irrigation demolition and removal efforts with the District's grounds/ maintenance crew to ensure all irrigation lines reflected to be removed are disconnected from the main irrigation timer/ controller to prevent any campus interruptions.
12. This Prime Contractor is responsible for demo, saw cut, layout, and removal from the project site all existing structures, existing asphalt, base material, and sub-base material. Any parking bumpers, bollards, fence posts, signs, drinking fountains and walls, debris, and miscellaneous items as noted on the drawings that are within this Prime Contractors limits of new work shall be demolished and removed by this Prime Contractor.
13. The Prime Contractor is responsible for walking the site to familiarize themselves with the existing conditions and required demolition. All site clearing and coordination shall comply with respective governing public agencies and is the responsibility of this Prime Contractor whether noted on the drawings or not.
14. All Classroom Sinks are to be demolished and removed as required to bring them up to ADA Code and Compliance. Coordinate this work with the necessary Bid Packages for extents. This is not part of the Additive Alternate however, ADA Code Compliance.
15. The District intends to have Dedicated Outlets for their Google Chromecast Carts at the Teacher Stations. This package to include any required demolition with the coordination with the Electrical for the locations and wall demolition extents.
16. When there is phasing involved, saw cut all the limits to provide clean separation and provide temporary AC ramp for any grade difference on all edges.
17. The HVAC ducting will be removed only as far as designated by the Mechanical Bid Package for their new scope of work. Both bid packages will need to work closely together. This package is to safely remove all HVAC refrigerant from equipment being demolished and comply with all hazardous material removal permits, notifications, manifestations, etc.
18. This Bid Package is responsible for all Chiller Yard demolition efforts as indicated in the Contract Documents. This package is responsible for phasing out the work to minimize campus disruptions of shutdowns.
19. At no time shall it be acceptable to leave obstructions sticking outside of the surface. All demolished items are to be ground flush and/or below finish grade.
20. Coordinate utility safe-off/de-energizing of components with Bid Packages.
21. This package to coordinate with the MEP Bid Packages to receive layout for all roof, walls, or ceilings openings with respect to the demolition component. All roof openings shall be clearly marked for MEP Bid Package buy-off.
22. This package shall be responsible for the demolition and removal of all existing concrete utility trenches, piping, supports, and associated anchorage with steel covers/angles in its

- entirety. Coordinate the utility line safe-off and shut down with the other packages to allow for this work to take place.
23. This Package to coordinate the demolition extents of all Restroom Modernizations with ALL Bid Packages to ensure all existing sinks, lavatories, fixtures, ceramic tile, floor and wall finishes, backing openings, etc. are demolished to the extents of the new work. Contractor to coordinate and include all floor, wall, concrete, curb, etc. demolition for the new work.
 24. Provide cutting for all Bid Packages as required and account for multiple mobilizations.
 25. Provide and install any and all necessary temporary fall protection including rails, cables etc. per Cal OSHA requirements. Remove at completion of this bid package.
 26. This package shall coordinate all "Remove & Reinstall" with the applicable Bid Packages. Contractor to remove equipment, materials, and supplies temporarily removed for protection shall be replaced in original locations. Coordinate all items that will be inventoried, stored, and re-installed with all Bid Packages.
 27. Contractor to remove existing glazed wall tile as required.
 28. Contractor to remove cement plaster finish at soffits as noted in the Contract Documents.
 29. Contractor to remove, salvage and deliver to owner all noted signage.
 30. Contractor to remove and dispose of the existing 2x furrings, finish and insulated R-19 thermal insulation at attic.
 31. Contractor to remove existing air purifier system at existing ceilings indicated to be removed on the plans.
 32. Contractor to salvage ultraviolet air fixture as noted on the plans.
 33. Contractor to remove all existing wall electrical outlets and switches.
 34. Protect all existing classroom carpet to remain with RAM board prior to demobilizing.
 35. Contractor to remove heavy duty existing carpet and adhesive at removed doors.
 36. Aside from the Bid Alternates, all Restroom Doors/Frames/Hardware and Mechanical Room #19A Double Doors/Frames/Hardware are to be removed in it's entirety as scheduled with the CM Team for replacement with New Doors/Frames/Hardware. This is part of the Base Bid Amount.
 37. All ADA Classroom sink adjustments will be part of the Base Bid Amount to the extent of ADA Accessibility and clearance requirements. All other casework and shelving is to be submitted as part of a Bid Alternate as clarified in the Bid Proposal Form.
 38. This Bid Package shall be responsible for ALL project related Demolition & Removals including but not limited to: HVAC Equipment, Ductwork, Straps, Louvers, Plumbing Fixtures, Plumbing Hardware, Associated MEP Equipment, Piping, & Accessories, Electrical Equipment, Conduits, Boxes, Devices at Walls & Ceilings, MEP Straps/ Hangers/ Anchors, Fasteners, Existing Utility Lines, Grind Existing Floor As Required for New Level Floor Finishes, Flooring (Carpet, HD Carpet Tiles, UCMT, Vinyl, Setting Beds, Etc.), Wall Base, Flooring Mastics/ Adhesives for New & Level Carpet or Ceramic Tile Finishes, Ceramic Tile Flooring & Walls, 2-Layer Plywood at Certain Classroom Projector Locations, Door Stops, Anchors, Fasteners, Connectors, Acoustical Ceilings & Grid, Exterior & Building Signage, Underlayments, Headers, All ADA Parking Lot Items (Wheel Stops, Truncated Domes, Cut Pathways to Meet ADA as required), Partition Walls, Concrete Curbs, Restroom Fixtures and Accessories (Hand Dryers, Paper Towels, Soap Dispenser, Feminine Hygiene Dispensers, Toilet Paper Dispensers, Toilet Seat Cover Dispensers, Mirrors, Etc.), Exposed Conduits & Wiring, Hardscape Sawcut to Nearest Joint Lines for all Mechanical/Electrical/Plumbing, Demolition of all Concrete/Asphalt Sawcut Limits to allow the MEP Bid Packages to perform their work, CMB/CAB Base Removals, Light Fixtures, HVAC Registers, Insulation, Low Voltage/Fire Alarm Devices Conduits & Boxes, ADA Path-of-Travel as Indicated, Truncated Domes, Parking Signage, Entrance Signage, Concrete Slab Removals for new Plumbing Alterations, Existing Air Purifier Systems at Ceilings, Wireless Access Points/ Nodes Conduits & Boxes, Speakers & PA Systems Conduits & Boxes, Surface Mounted Components, Suspended Ceiling Systems in its

Entirety (Splay Wires, Hangers, Anchors, Furring Strips, Ceiling Grid, Tiles, Supports, Etc.), HVAC Diffusers, Reducer Strips, Floor Accessories, Thresholds, Concrete Slabs in its entirety, Concrete Landings in its entirety, Concrete Utility Trenches in its entirety, All Light Fixtures, Gypsum Board & Substrates, Walls, Ultraviolet Air Fixtures Systems, Wall Removals for new Electrical Alterations, Framing, Unit Ventilators, Mechanical Piping, Condensate, Controls, Hydronic & Condensate Piping, Wall Chases, Piping Below Grade as Indicated, Exhaust Fans & Ductwork, All Vents & Piping, Mechanical-Plumbing-Electrical at all Restroom Locations as Indicated, Split Systems As Indicated, Roof Piping & Accessories Removal, Existing PFR Roofing over Comp Shingle Roof/ BUR, Roofing as Required for Roof Framing Modifications & HVAC Installations, Trim, Associated Roofing Components (Curbs, HVAC Units, Joists, Nailers, Coolants/Refrigerants, Framing as Required, Etc.). This Bid Package to familiarize themselves with all of the Contract Documents and DSA Approved Drawings to ensure all Demolition & Removal work is captured in the Bid Amount in its entirety for all components.

39. This Bid Package to review and implement the YES Environmental, Inc. – Lead Remediation Scope of Work attachment. Any questions pertaining to the report shall be addressed via Pre-Bid RFC. It is understood that this Bid Package will assume the responsibility of the Abatement efforts to safely turn this building over to all Bid Packages.
40. This Bid Package to review and implement the YES Environmental, Inc. – Asbestos Abatement Scope of Work attachment. Any questions pertaining to the report shall be addressed via Pre-Bid RFC. It is understood that this Bid Package will assume the responsibility of the Abatement efforts to safely turn this building over to all Bid Packages.
41. This Bid Package is fully responsible for the demolition, abatement, prep, training, and asbestos remediation certification, etc. of the plaster hard lid ceiling in its entirety where applicable (For Example, Building M-1 and Building M-2 Classrooms).

❖ **Work Performed by Others (Bid Package Specific):**

- ❖ **Mechanical (Bid Package #HMES-03) will provide:** This package is responsible for the utility safe-off of ALL equipment tied to the existing Mechanical system.
- ❖ **Electrical & Low Voltage (Bid Package #HMES-04) will provide:** This package is responsible for the utility safe-off of ALL equipment utilizing electrical power and low voltage.
- ❖ **Plumbing (Bid Package #HMES-05) will provide:** This package is responsible for the utility safe-off of ALL equipment tied to the existing Plumbing system.

❖ **ADDITIVE ALTERNATE(S):**

1. **Additive Alternate #01 – Doors, Windows, and Frames**

This Bid Package to include Additive Alternate #01 to add the Demolition component to the existing Doors, Door Frames, Windows, Window Frames, & Abatement in its entirety as specified in the Contract Documents and Hazardous Abatement Plan. **This excludes all new Restroom Doors which are a part of the Base Bid Amount.**

▪ **Additive Alternate #02 – Casework**

This Bid Package to include Additive Alternate #02 to add the Demolition component to the existing Casework, Shelving, and Abatement in its entirety as specified in the Contract Documents and Hazardous Abatement Plan. **This excludes all new ADA Classroom Sink adjustments which are a part of the Base Bid Amount.**

▪ **Additive Alternate #04 – Building M-2 & M-3 – Roofing Demolition & Abatement**

This Bid Package to include Additive Alternate #04 to add the removal and abatement to existing Building M-2 & M-3 only. **All demolition and abatement for the roof openings as reflected in the drawings are a part of the Base Bid Amount.** The District shall review all Alternates after Bids are opened and select which to proceed.

❖ **ALLOWANCE(S):**

1. **Allowance #01 – Unforeseen Conditions**

Include the sum of **\$50,000.00** in your Contract Amount for the following: Unforeseen utilities, unforeseen existing utilities investigation, necessary utility relocation, selective demolition, and other unforeseen items not identified in the Contract Documents.

END OF SECTION



CAMPUS HVAC SYSTEM UPGRADES

BID PACKAGE

#HMES-02 - GENERAL TRADE

UPDATED SCOPE OF WORK



BID PACKAGE #HMES-02
GENERAL TRADE
SCOPE OF WORK

GENERAL TRADE CONTRACTOR
*(Prime must possess a **Class B** License)*

Spec. Section	Description		Spec. Section	Description
Division 00	Procurement and Contracting		08-71-00	Door Hardware
Division 01	General Requirements		08-80-00	Glass and Glazing
*02-41-19	Selective Demolition		10-00-00	Miscellaneous Items
03-10-00	Concrete Forming and Access.		10-14-23	Signs
03-20-00	Concrete Reinforcing		10-14-26	Exterior Post and Panel Signs
03-30-00	Cast In Place Concrete		10-21-13	Toilet Compartments
05-12-00	Structural Steel		10-28-00	Toilet and Bath Accessories.
05-50-00	Metal Fabrications		11-71-00	Portable Assistive Listening Dev.
07-25-00	Weather Barriers		*Division 22	Plumbing
07-27-00	Firestopping		*Division 23	Heating, Ventilating, & Air-Cond.
07-57-20	Polyurethane Foam Roofing		*Division 26	Electrical
*07-92-00	Joint Sealants		32-12-16	Hot-Mix Asphalt Paving
08-11-13	Standard Steel Doors & Frames		32-13-13	Portland Cement Concrete Paving
08-14-16	Flush Wood Doors		32-31-13	Chain Link Fences and Gates
*08-31-13	Access Doors		*Division 33	Utility Materials
08-51-13	Aluminum Windows		<i>*As applicable to work within this Bid Package.</i>	

ATTACHMENT(S):

- SUMMARY OF COMPREHENSIVE ASBESTOS, LEAD, PCB, MERCURY & FLUORESCENT LIGHT TUBE INSPECTION FINDINGS (YES ENVIRONMENTAL, INC.; DATED JUNE 2023)
- LEAD REMEDIATION SCOPE OF WORK (YES ENVIRONMENTAL, INC.; DATED MARCH 28, 2024)

❖ **General Trade (Trade Specific) Scope of Work:**

1. This Bid Package shall be responsible for the General Trade for all other components not specified within this scope of work yet reflected in the Contract Documents. Any questions regarding scope of work are to be addressed as part of the Pre-Bid Clarification period to be answered prior to Bid via Addendum.

2. General Trade Contractor will coordinate as required with all bid packages with relation to scopes, laydown areas, and storage.
3. Contractor to coordinate and participate in the Pre-Demolition Conference with the Demolition Bid Package to review all new installation work with Construction Manager, Inspector of Record, Owner, and all Bid Packages to ensure demolition efforts are met for new work to be installed by this Bid Package.
4. Contractor shall repair or replace any existing or new construction that is damaged from water intrusion due to failure of required weather protection at contractor's expense.
5. This Contractor shall assume a minimum of **75 SF** per each selective demolition effort, whether indicated in the drawings or not, that will require new work patch back at the floors and/or walls. This assumption per each location will include, but is not limited to; roofing, ceramic tile, or other such patch locations part of this package.
6. General Trade Contractor to provide, install, and maintain all Storm Water Pollution Prevention (SWPPP) and erosion control devices including sand/gravel bags at site perimeter and trackout control and maintenance from project start through the duration of construction. This package is to remove these devices and clean the site at the end of the project.
7. Contractor to provide all weather protection to all areas within the project scope that could be affected by rain, snow, wind, heat, etc.
8. This Contractor is responsible for coordinating with the Demolition Bid Package to review all items noted to be removed and re-installed. Contractor shall provide all necessary inventory, equipment to relocate, palletize, secure in a weathertight container, and notify the District of placement locations for confirmation.
9. This Package to coordinate the demolition and new work extents of all Restroom Modernizations for structural steel columns, concrete slab patch backs, accessories, hand dryers, ADA adjustments, partitions, etc.
10. Provide and install all Structural Steel components as reflected in the Contract Documents. Provide all steel/metal for a complete Structural Steel System including but not limited to fabrication, erection, top plate to existing wall connections, structural framing, shop/field welding, equipment, hoisting, generators, galvanizing, field welding, rolled shapes, anchors, embeds, plates, pipes, square and rectangular tubing, angles, stiffener plates, tension washers, concrete embeds, inserts and sleeves, lag bolts, screws, base plates, templates, etc.
11. All Structural and Framing components required for the new rooftop equipment and stud walls for new ductwork shall be provided and installed under this package. This package to reference all Architectural and Structural Drawings to ensure all Truss reinforcements, supports, framing, structural components, etc. are captured under this Bid Package. Coordinate this work with the Mechanical Bid Package.
12. This contractor to coordinate, provide, and install all rough hardware, bent or otherwise custom fabricated bolts, hold-down bolts, hangers, and other miscellaneous steel and/or iron shapes, or any other fasteners that is required.

13. This package is responsible for general project cleanup, as well as performing one (1) White Glove Cleaning per Construction Phase at the completion of each project phase.
14. This package is responsible to provide and install all underground utility patch backs for any concrete and/or asphalt and base materials/subgrade preparation as outlined per the Contract Documents following the backfill of all underground utility work as performed by the MEP Bid Packages.
15. This package is responsible for any and all items that are to be salvaged and reinstalled or returned to the owner under its respective Spec. Sections.
16. Provide all temporary power components required for this work.
17. Provide all temporary water required to complete the work of this Bid Package.
18. This Contractor to reseal all Exterior Door & Window Frames with ES4 Sealant as indicated in the Contract Documents.
19. Patch concrete floors flush to match adjacent finish where items indicated to be removed (Chiller Yard, Classrooms, Exteriors, Floors, Walls, Restrooms, etc.). Rated walls to be patched or sealed with materials to maintain required wall rating as indicated.
20. Contractor to patch all Restroom removal items as reflected in the Contract Documents. All existing removed partitions, accessories, ADA items, etc. shall be patched back to match existing finishes.
21. This Package shall be responsible for holding Pre-Work Conference Meetings with all Bid Packages to coordinate the new work to be installed. For example, a Pre-Roofing Conference shall be held for the Roofing Installation with the MEP Bid Packages to ensure all proper sleeves and boots are installed as required.
22. This package to provide all Assistive Listening Devices as reflected in the Contract Documents for all Classrooms.
23. Furnish and installation of new metal guard rails, handrails, metal gates, hot-dip galvanized finish, chain link fencing and gates and associated hardware in accordance with the contract documents.
24. All exterior metals are to be hot dip galvanized as noted in the contract documents. The painting of all exterior metals, bollards, handrails, etc. shall comply with the Contract.
25. General Trade Contractor to schedule a shop inspection with IOR during all metal fabrications prior to start.
26. Include in this package all Structural Steel components that will require Concrete work such as formwork, layout, coordination, excavations, backfill, soils export, sonotubes, reinforcements, concrete curbs, anchors, embeds, base plates, high strength grout, etc.
27. This package to include concrete footings, concrete curbs, sill plates, embeds, anchors, top plates, depressions where required, reinforcements, excavations, backfill, spoil removals,
28. Provide and install all new signs as shown in the contract documents, including all interior and exterior accessibility, exterior panel signs, identification, directional and informational signage.
29. This package is responsible for all Chain Link Fences, Gates, Hardware, Posts, Post Footings, Layout, Coordination, Soils Spoils Removal, Horizontal Intermediate Posts, etc. for a complete Chain Link Fence & Gate System as indicated in the Contract Documents.

30. General Trade Contractor to furnish and install all parking ADA work as indicated in the drawings including, but not limited to: wheel stops and anchors, striping, rework of any ADA slope percentage issues, survey, layout, signage, crosswalks, tactile warning surfaces, restriping limits, etc. Include in the price all patch back efforts from the removed tactile warning surfaces, wheel stops, signage, etc. are the responsibility of this package.
31. This Contractor shall coordinate with the Demolition Package to ensure all removal efforts for the existing parking lot to receive new finishes by this Package.
32. Contractor to install items plumb and level, accurately fitted from distortion of defects.
33. This package is responsible for ALL fireproofing smoke-stopping, firestopping, fire barrier sealants, metal fillers, etc. as required by the Contract Documents and by code, of penetrations at the walls and/or ceiling spaces as required to maintain the building's fire rating per code and DSA requirements. The MEP Packages shall install firestopping/fire caulking at their penetrations only.
34. This package shall provide and install joint sealants for their new work.
35. Coordinate with all Bid Packages as to the dimensions, layout, plumbing, electrical, openings, etc. requirements of structural framing at HVAC units to ensure proper opening size, curb layout, flashing and roofing. Installation of flashing is included in this contractor's scope.
36. Attend the "pre-job" roofing inspection, which shall be held prior to the start of work. This Contractor, the Inspector of Record (IOR), the Roofing System Manufacturer Representative, and other interested parties, as required, shall be present. A water test is to be performed at the completion of all roofing components on this project (multiple phases) with the Roofing System Manufacturer present to document the repairs if needed and ensure warranty is in place.
37. This Contractor is responsible to provide and install a watertight and warrantable roofing system and to coordinate all other related contractor installed items. Prior to roofing acceptance, this package to coordinate a water test on all new and repaired roofing scopes with the CM, IOR, & AOR. Contractor to make any correction required to insure a watertight roof at completion of work for the warranty in a timely manner.
38. This Bid Package shall perform ALL Roofing Patchbacks for ALL MEP Contractors for their new work and warranty as clarified above.
39. This package will provide and install all roof penetrations, anchors, cutting, patching, blockouts, flashings, crickets, rigid insulation, underlayments, plywood sheathing, nailers, weather protection, roof openings, leveling of the prefabricated curbs, etc. Coordinate all work with the Carpentry and Insulation Trade package.
40. Prime Contractor to provide and install all sheet metal work including but not limited to: scuppers, fascia's and roof edge flashings, all blocking, strapping and attachments, shim supports, backer board, splash pans, 22ga. covers and closures, connections to leaders and downspouts, roof gutters, sealants, etc. for a complete system from roof to drains.
41. Prime Contractor will provide and install all required roof accessories to complete roof with the understanding that only the Prefabricated Structural Roof Curbs which are part of Mechanical will be furnished and installed by the

- Mechanical Package. Coordination with this work is the responsibility of both packages for all roof repairs. This package shall coordinate with the Mechanical-HVAC Trade Package for ensuring the new Mechanical curbs are framed correctly and slope in the correct location for installation.
42. Contractor to provide and install all roofing including but not limited to foam roofing and rigid roof insulation, base sheets, roofing membrane plies, flashing, asphalt, auxiliary roofing membrane, adhesives, plywood, underlayments, joint sealants, expansion joints, testing, warranties, fasteners, mastics, misc. accessories, etc. as per Contract Documents.
 43. Provide and install all flashings, counter flashing, reinforcements, flashings at reglets, coping, sill & jamb flashing, ice/water shields, edge metals, Z metal, cant strips, concrete fill and/or grout, and other appurtenances or accessories required for this bid package to provide a weather tight assembly as specified in Division 7.
 44. Contractor to store and re-install all salvaged existing floor mounted door stops and thresholds at flooring indicated to be removed.
 45. All Restroom Doors (Steel, Hollow Metal, & Wood), Frames, Hardware and cores, shims, anchors, door contacts, etc. for a complete system are to be provided and installed in the Base Bid Amount. This also includes the Room #19A Double Door for New Doors/Frame/Hardware. Review all Alternates.
 46. General Trade Contractor is responsible for achieving all ADA compliance requirements. If General Trade Contractor fails to achieve ADA compliance, General Trade Contractor is subject to replacing non-compliant portions of work to achieve DSA Approval.
 47. General Trade Contractor is responsible for all fine grading under proposed curbs, slabs, hardscape, landscape, etc. to receive the new finish surface as supplied under this package as well.
 48. General Trade Contractor to provide photo documentation of existing ADA Parking Lot striping. General Trade Contractor shall be responsible for all layout, design, and coordination in accordance with industry standards and to meet all current ADA requirements. Once the pavement striping layout is completed, General Trade Contractor shall receive approval of Construction Manager or Owner's Representative prior to seal/painting.
 49. Provide and install all site and building concrete, concrete paving, sand section under, CMB or CAB as noted below slabs, adequate slopes to prevent free standing water, curing compounds, housekeeping pads, restroom curbs, restroom slabs patchback, underground trenching patchback for either asphalt or concrete, ADA ramps, cast-in-place truncated domes, tactile warning surfaces, and all site pads including utility pads as indicated in contract plans including forming, pouring concrete, reinforcing mesh and/or rebars, epoxy dowels, expansion joints, felt, Sikaflex, saw-cut, caulking, complete in place.
 50. Provide and maintain all temporary protection, delineation and signage required to divert traffic from newly paved, slurry seal coat, fresh concrete, and/or painted work. Coordinate with District as necessary for school operations.
 51. Provide and install all asphalt ramped or sloped edges around all sides of handicap ramps that protrude from sidewalks.
 52. The General Trade Contractor is to provide and pay for the concrete washout pan for all concrete pouring operations and safely dispose of all waste.

53. Include all
54. Provide all work as necessary for all base course (CMB & CAB) and asphalt paving and/or patching, asphaltic seal coat, A/C paving, header board installation. All asphalt paving as identified in the contract documents.
55. Provide and install all new signs as shown in contract documents that are located in asphalt area scope of work.
56. All asphalt paving shall be terminated against an acceptable redwood or Douglas fir header as required when no hardscape is present.
57. General Trade contractor is responsible for engineering, surveying, and layout for the scope of this work. General Trade Contractor shall provide surveying and existing grades/elevations to document existing paving areas and ensure proper drainage while achieving ADA requirements. General Trade Contractor shall ensure that the new site surfaces flow and drain properly with no ponding.
58. Contactor to provide and install all Specialties including but not limited to: interior & exterior building signage, building identification, toilet compartments, coat hooks, toilet accessories, classroom/restroom soap & paper towel dispensers, fire extinguishers and cabinets, window curtains & tracks, curtain drapes, site furnishings, joint sealants, corner guards, projection screens, door stops, and other accessories required for this package. This Contractor to install all backing, framing, gypsum board, finishes, etc. as required to properly install the work noted above.

❖ **WORK PERFORMED BY OTHERS (Bid Package Specific-Reference the Above):**

1. **Demolition & Abatement (Bid Package #HMES-01) will provide:**

- a. This Package shall provide all selective demolition efforts as noted in the Contract Documents. It is the responsibility of all Bid Packages to accurately coordinate all new work with the Demolition Bid Package to ensure all items are demolished and removed for a complete system.
- b. This Package shall provide all necessary Hazardous Materials Abatement as noted in the YES Environmental, Inc. Summary Plan.

❖ **ADDITIVE ALTERNATE(S):**

1. **Additive Alternate #01 – Doors, Windows, and Frames**

This Bid Package to include Additive Alternate #01 to add in their scope the New Doors, Door Frames, Windows, and Window Frames in its entirety as specified in the Contract Documents. **This excludes all new Restroom Doors & Room #19A Door which are a part of the Base Bid Amount.**

2. **Additive Alternate #02 – Door Hardware**

This Bid Package to include Additive Alternate #02 to add in their scope the New Door Hardware in its entirety as specified in the Contract Documents. **This excludes all new ADA Classroom Sink adjustments which are a part of the Base Bid Amount.**

3. **Additive Alternate #04 – New Roofing @ Buildings M-2 & M-3**

This Bid Package to include Additive Alternate #04 to add new roofing to existing Building M-2 & M-3 only. All roofing patch backs for the roof openings as reflected in the drawings are a part of the Base Bid Amount.

❖ **ALLOWANCE(S):**

1. **Allowance #01 – Unforeseen Conditions**

Include the sum of **\$50,000.00** in your Contract Amount for the following: Unforeseen framing, wall furring, roofing discrepancies, repair of unidentified surfaces, ADA POT, unforeseen discoveries, unforeseen existing utilities investigation, necessary utility relocation, other unforeseen items not identified in the Contract Documents.

END OF SECTION



CAMPUS HVAC SYSTEM UPGRADES

BID PACKAGE

#HMES-03 MECHANICAL

UPDATED SCOPE OF WORK



BID PACKAGE #HMES-03
MECHANICAL
SCOPE OF WORK

PRIME CONTRACTOR
(Prime must possess a Class C-20 License)

Spec. Section	Description		Spec. Section	Description
Division 00	Procurement and Contracting		08-31-13	Access Doors
Division 01	General Requirements		*09-24-00	Lath and Plaster
*02-41-19	Selective Demolition		*09-29-00	Gypsum Board Assemblies
*Division 03	Concrete		*09-51-13	Acoustical Panel Ceilings
*06-10-00	Rough Carpentry		*09-51-23	Acoustical Tile Ceilings
*06-20-00	Finish Carpentry		10-36-00	Louvers and Vents
*07-25-00	Weather Barriers		*Division 22	Plumbing
07-27-00	Firestopping		23-00-00	Heating, Ventilating, & Air-Cond.
07-92-00	Joint Sealants		*Division 26	Electrical

**As applicable to work within this Bid Package.*

ATTACHMENT(S):

- SUMMARY OF COMPREHENSIVE ASBESTOS, LEAD, PCB, MERCURY & FLUORESCENT LIGHT TUBE INSPECTION FINDINGS (YES ENVIRONMENTAL, INC.; DATED JUNE 2023)
- LEAD REMEDIATION SCOPE OF WORK (YES ENVIRONMENTAL, INC.; DATED MARCH 28, 2024)
- BCSD – OFCI – MECHANICAL EQUIPMENT LIST

❖ **Mechanical (Trade Specific) Scope of Work:**

- This Bid Package shall be responsible for all Mechanical components not specified within this scope of work yet reflected in the Contract Documents. Any questions regarding scope of work are to be addressed as part of the Pre-Bid Clarification period to be answered prior to Bid.
- Contractor to provide all permits required for this package at no cost to the District. Include preparation/submission of all paperwork (haul route maps, applications, etc.) as required by the local municipality.
- Prime Contractor is responsible to clean up and remove from site all waste generated by this work scope.
- Contractor to walk, identify, investigate, procure, and install all necessary components to ensure all HVAC BMS/EMS control wiring is unaffected across all buildings during

demolition. Should units be affected in adjacent buildings, this package is responsible for all work required to energize the mechanical system as to not interrupt the school.

- The cut and removal of all surface, floor, or site mounted items must be grinded flush or removed below finish grade for future patch back efforts as to prevent any items protruding the finish surface.
- It is the responsibility of this Bid Package to coordinate with the District and their list of purchased Owner Furnished-Contractor Installed (OFCI) components. This list is inclusive of Mechanical Equipment (HP-1, HP-2, HP-3, EF-1, EF-2, and Thermostats). It is the responsibility of this Bid Package to ensure that all labor and equipment is captured in their bid to relocate all items as located at the Bakersfield City School District M&O Warehouse. This package is responsible for ensuring all components are delivered and installed at the required locations and necessary coordination efforts are made with all Bid Packages. Include in the bid an inventory count at the time of award, prior to delivery, and at the time of installation.
- This Contractor is responsible for coordinating with the Demolition Bid Package to review all items noted to be removed and re-installed under this Bid Package. This Contractor shall provide all necessary inventory, equipment to relocate, palletize, secure in a weathertight container, and notify the District for inventory and confirmations.
- This Package to coordinate the demolition and new work extents of all Restroom Modernizations with the applicable Bid Packages to ensure all new exhaust fans, grilles, ductwork, etc. are adequately covered as outlined in the Construction Documents.
- Provide caulking and sealants between work in this contract and dissimilar finishes including, but not limited to, drywall, plaster, trim/accessories, decking, flooring, etc.
- Include in this package storage of all materials in a weather-tight container with multiple moves as needed for the project schedule to continue. The district will not pay storage fees so this package must make all necessary accommodations to ensure all material is safe and free of damage or will need to be replaced at no additional charge.
- Provide all temporary water required to complete the work of this Bid Package.
- This Package shall be responsible for holding Pre-Work Conference Meetings with all Bid Packages to coordinate the new work to be installed. For example, a Pre-Roofing Conference shall be held for the Roofing Installation with the MEP Bid Packages to ensure all proper sleeves and boots are installed as required.
- Coordinate and provide ALL layout for the Demolition Bid Package at all roof opening locations that are required to be demolished and/or removed. Both packages to hold a roofing meeting to buy off on all layouts and locations for the new Mechanical work that will sit on the existing building roof. This coordination effort shall also include the #HMES-02 – General Trade Contractor of any patchback roofing work.
- Coordinate all required rough-carpentry and/or backing for Roof/Walls with all Bid Packages to properly install all Mechanical Components as reflected in the Contract Documents.
- Contractor to install items plumb and level, accurately fitted from distortion of defects.
- Contractor to obtain approval prior to site cutting or making adjustments not scheduled.
- This Package is responsible for providing and installing all seismic bracing, hangers, anchors, splay wires, ceiling wires, trapeze systems, coordination, layout, shot pins, testing, etc. for all new Mechanical components.
- Contractor shall notify all local utility companies including but not limited to the Local Water/ Electricity/ Gas/ Telephone Companies as required. All excavation work shall be approved by all utility companies to assure prevention of interruption of services prior to start of work.
- This Package shall provide and install ALL joint sealants as specified in their new work.
- This Package is responsible for performing and providing a Test & Air Balance (TAB) Report to the Design Team for review and approval upon each construction phase completion as to not interrupt the Campus.

- Coordinate all dimensions, layout, openings, cutsheets, requirements, etc. for roof framing at HVAC units/curbs to ensure proper opening size, curb layout, flashing and roofing with all Bid Packages.
- All open ductwork as it is being installed must be capped/ taped off at all locations. This is critical to prevent any dust exposure from entering the new ductwork. If the contractor shall fail to cap off, it is the responsibility of this Bid Package to provide intermediate and final cleaning to ensure no debris or dust remains.
- This package to coordinate all new drywall work for any needed cutouts and edge metals/ trim with all Bid Packages to ensure a complete Mechanical finish system is coordinated.
- It is the responsibility of this package to field verify exact ceiling space available for routing of new ductwork prior to start of work as well as confirming adequate roof framing for any supports as required.
- All HVAC work systems with 2000 CFM or more or service a common air space must be interconnected to shut down immediately upon alarm condition from duct detectors (or fire alarm system when using smoke detectors in lieu of duct detectors without interface from EMS or any other systems. All control relays used for shut down must be California State Fire Marshall listed for releasing service.
- This contractor to coordinate, provide, and install all rough hardware, bent or otherwise custom fabricated bolts, hold down bolts, hangers, and other miscellaneous steel and/or iron shapes, or any other fasteners that is required.
- Provide all layouts and coordination for Rough Carpentry, Blocking, and Backing to all Bid Packages prior to closing up walls.
- This package to coordinate with all Bid Packages for ensuring the new Mechanical curbs are framed correctly and slope in the correct location for installation.
- This Package is to provide and install all new Thermostats and ensure coordination with all applicable Bid Packages takes place for power, controls, wall finishes, etc.
- Abandon in Place and Utility Safe-Off all Hydronic Piping a minimum of 12” below grade prior to the Demolition & Abatement Bid Package begins demolition at the Buildings.
- Provide all necessary Cutting and Capping of Existing Hydronic and Mechanical System Components at the Chiller Yard as necessary for the Demolition & Abatement Bid Package to remove all components in a phased sequence to prevent interruptions.
- This package is to provide and install all access panels in framed walls and ceilings.
- This package is responsible for accurately decommissioning all existing Mechanical equipment in the classrooms such as the ventilators. This contractor to walk and account for this work as part of the pre-bid jobwalk and in their bid amount.
- This Package to coordinate and cut all ceiling tiles as required for the new Mechanical System such as Devices, Grilles, Registers, etc.
- This Package is responsible for providing and installing all applicable new devices, equipment, ductwork and components, etc. as reflected in the Contract Documents. Coordinate this work with Electrical & Low Voltage Bid Package to ensure all new devices and equipment requiring power and controls are accurately accounted for to establish a complete Building Mechanical System. It is the responsibility of this package to share all pertinent information for the Electrical & Low Voltage components to all Bid Packages for a complete system of the new Mechanical.
- This package shall coordinate and assist with the layout of all conduit, sleeves, cable, drain lines, condensate lines, etc. needed for their new Mechanical components in coordination with all other trades. The Electrical & Low Voltage Bid Package shall install all conduits, pull wire, and connections in coordination with this Bid Package. The Plumbing Bid Package shall install all condensate and drain lines in coordination with this Bid Package.
- Prime Contractor to provide complete Heating, Ventilating, & Air Conditioning Systems, including but not limited to all supervision, layout, installation, fittings, fixtures, equipment, joint sealants, firestopping, sleeves, ductwork, grilles, louvers, vents, smoke seals, hangers, supports, seismic bracing/restraints markers, flashings, ductwork cleaning, insulation, testing, air balancing, training, air distribution systems, HVAC Equipment and Supports,

HVAC system energy balance reporting, control conduit and wiring, control system, ductwork, fire dampers, smoke dampers, volume dampers, back-draft dampers, filters, refrigerant piping, insulation, VAV boxes, hydrostatic piping testing, system air, temperature control system and training, FCMS, etc.

- Prime Contractor to provide and install all louvers and vents including but not limited to fabrication, joint sealant, hangers, supports, connectors, screws, fasteners, mastic, adhesives, fixed metal wall louvers, etc.
- Contractor shall verify weights of all Mechanical equipment with their manufacturer prior to start of work. If different than the weights on the drawings contractor shall inform the Architect, Structural Engineer, CM prior to start of work.
- This package shall coordinate all required structural framing for the new rooftop units with all applicable Bid Packages.
- Provide and install all roof supports for ducts, pipe, and HVAC equipment including but not limited to all vertical and horizontal steel/metal components, flashing and welding of any supports as required. Quantity of supports may not be shown - it is this contractor's responsibility to include costs for all supports needed for work in this bid package.
- Prime Contractor to provide all angles for curb as well high strength welding at angles and curb attachments on the roof above concrete roof deck as required.
- This package is responsible for the start-up, testing, air-balancing, and commissioning of the new Mechanical System as required per the Contract Documents.
- Properly coordinate the locations and dimensional requirements of all work items (i.e. piping penetrations, diameter of ducts in walls & ceilings, fire rated taping or drywall, equipment, etc.) with all other Prime Contractors so that conflicts and incorrect locations are avoided. Prime Contractor is responsible to verify/coordinate the correctness of all locations, dimensions, size of equipment/fixtures/piping/ ductwork, etc., with all other trades and building components.
- Install within the duct system all duct smoke and fire detectors. Wiring and connection of the smoke/heat detectors to the fire alarm system, within the duct system, shall be the responsibility of Electrical & Low Voltage Bid Package. Coordinate all work.
- Provide fire stop material and safing at all penetrations through rated walls and slabs required by this bid package to meet all code requirements. Include sealants, caulking, backer rods, fire and smoke seals, steel angles, sleeves, access doors, accessories, etc. as required for a complete installation. Include all fire barrier duct wrap with associated sealants as indicated.
- The location, configuration, size and height of all roof equipment, curbs and associated sheet metal flashings and ductwork penetrations shall be fully compatible with the roofing system and roofing manufacturer's warranty and shall be approved by the prior to installation. The design, proper sequence and installation of flashings shall be coordinated with the installation of the roofing system. The minimum height of all penetrations, curbs, platforms and equipment shall be eight (8) inches above the highest point of the finished roof surface.
- Provide all factory finishes, paint and prime coats for HVAC work as specified.
- Prior to Construction Start, a Pre-Construction Air-Flow Reading shall be performed for reference and purposes only. The system is not required to be balanced prior to construction start. Provide this report to the District and Design Team upon completion.
- Provide and install construction filters on all equipment during the construction period and initial start-up procedures. Use disposable filter media to protect construction filters during initial equipment start-up and testing. Final filters to be installed immediately preceding Owner Occupancy.
- Protect roof system during HVAC installations. Prime Contractor to pay for any damage or wear to the roof caused during its installation.
- Locate and coordinate all line (power) voltage requirements and disconnects to ensure proper placement for all conduit with the Electrical & Low Voltage Bid Package.

- Locate and coordinate all roof penetrations for gas lines, condensate lines, and secondary drains/pans to ensure proper placement by the Plumbing Bid Package.
- Prime Contractor to provide final cleaning of all equipment, ductwork, registers and diffusers 1 week prior to District Occupancy.
- Provide Air-Balancing in accordance with specifications and commissioning requirements.
- Provide and install temporary protection and weatherproofing of roof openings and penetrations related to HVAC equipment.
- Provide and install all motor starters for all HVAC equipment. Electrical tie-in of motor starters will be by the Electrical & Low Voltage Bid Package. This Prime Contractor to verify proper rotation.
- Prime Contractor to furnish and install all specified labeling, stenciling, tagging identification of equipment and all systems installed in this bid package.
- Provide conduit, sleeves and refrigerant piping including below slabs and crawl spaces.
- Oversee the start-up and commissioning of all equipment and systems provided by this Bid Package. Coordinate with all Bid Packages during troubleshooting and system start up. Perform all shut-downs and tie-ins during off hours or weekend to accommodate the District or the project schedule. Have a representative onsite during ALL testing as needed to facilitate and close out commissioning.
- Do not close, shut off, or disrupt existing utility branches or take-offs that are in use without at least 3 days prior written notification to District.
- District will be responsible for removing the ceiling ionizers prior to start of construction. This package to ensure the proper Mechanical components as required are implemented to reinstall and deliver from the BCSD District Warehouse to the jobsite. Assume any coordination needed for a complete system with all Bid Packages for start up.

❖ **Work Performed by Others (Bid Package Specific-Reference the Above):**

A. Demolition & Abatement (Bid Package #HMES-01) will provide:

1. This Package shall provide all selective demolition efforts as noted in the Contract Documents. It is the responsibility of all Bid Packages to accurately coordinate all new work with the Demolition Bid Package to ensure all items are demolished and removed for a complete system.
2. This Package shall provide all necessary Hazardous Materials Abatement as noted in the YES Environmental, Inc. Summary Plan.

B. Electrical & Low Voltage (Bid Package #HMES-04) will provide:

1. This package is responsible for the utility safe-off of ALL equipment utilizing electrical power and low voltage prior to demolition.
2. This package shall install all conduits, sleeves, pull wire, wire, cable, controls, EMS/BMS tie-ins, connections, etc.

C. Plumbing (Bid Package #HMES-05) will provide:

1. This Package shall decommission/ de-energize all Mechanical equipment with any condensate, drainage, plumbing components prior to demolition.
2. This Package shall provide and install all condensate lines or drain lines as required for the new Mechanical Equipment. Coordinate all work with the Plumbing-Mechanical Bid Package for a complete system.

❖ **ALLOWANCE(S):**

▪ **Allowance #01 – Unforeseen Conditions**

Include the sum of **\$50,000.00** in your Contract Amount for the following: Unforeseen discoveries, unforeseen existing utilities investigation, necessary utility relocation, other unforeseen items not identified in the Contract Documents.

END OF SECTION



CAMPUS HVAC SYSTEM UPGRADES

BID PACKAGE

#HMES-06 - FLOOR COVERINGS

UPDATED SCOPE OF WORK



BID PACKAGE #HMES-06
FLOOR COVERINGS
SCOPE OF WORK

PRIME CONTRACTOR
*(Prime must possess a **Class C-15** License)*

Spec. Section	Description		Spec. Section	Description
Division 00	Procurement and Contracting		*08-14-16	Flush Wood Doors
Division 01	General Requirements		09-65-00	Resilient Flooring
*02-41-19	Selective Demolition		09-65-13	Resilient Wall Base & Accessor.
*Division 03	Concrete		09-68-13	Carpet Tile
*06-41-00	Interior Architectural Woodwork		*09-77-23	Vinyl Covered Tack Board
*08-11-13	Standard Steel Doors & Frames			

**As applicable to work within this Bid Package.*

ATTACHMENT(S):

- SUMMARY OF COMPREHENSIVE ASBESTOS, LEAD, PCB, MERCURY & FLUORESCENT LIGHT TUBE INSPECTION FINDINGS (YES ENVIRONMENTAL, INC.; DATED JUNE 2023)
- LEAD REMEDIATION SCOPE OF WORK (YES ENVIRONMENTAL, INC.; DATED MARCH 28, 2024)

❖ **Floor Coverings (Trade Specific) Scope of Work:**

- This Bid Package shall be responsible for all new Floor Finish (Carpet, Sheet Vinyl, Resilient Sheet, Base Board, Etc.) components not specified within this scope of work yet reflected in the Contract Documents. Any questions regarding scope of work are to be addressed as part of the Pre-Bid Clarification period to be answered prior to Bid.
- Contractor to coordinate and participate in the Pre-Demolition Conference with the Demolition Bid Package to review all new installation work with Construction Manager, Inspector of Record, Owner, and all Bid Packages to ensure demolition efforts are met for new work to be installed by this Bid Package.
- Contractor to install items plumb and level, accurately fitted from distortion of defects.
- Coordinate all dimensions, layout, openings, cutsheets, requirements, etc. for wall/floor openings that will require carpet patchbacks for a complete system.
- This Package is fully responsible to provide and install a new and complete Carpet Tile and Sheet Vinyl/Resilient Flooring systems as reflected in the Contract Documents. This includes but not limited to: Material, Labor, Equipment, Wall Base, Underlayments, Thresholds, Adhesives, Mastics, Accessories, Heavy Duty Entrance Carpet Tiles @

Each Classroom, Vinyl, Cove Base, Floor Prep, Ardex and/or Self-Leveling Compounds, Moisture Testing, etc.

- It is the responsibility of this package to perform all required Moisture Testing with results submitted to the District. Should any curing be required as a result of the results, it is the responsibility of this package to make all accommodations necessary for the new flooring or wall finishes.
- This Contractor shall be responsible to provide and install items such as VCT, resilient flooring, rubber base, transition strips, glued down carpet, floor prep material, floor prep applications, scraping of existing floors, sundry items, primers, sealants, seam sealers and any other item associated with this scope of work that may not be listed.
- Provide and install transition strips as indicated on the drawings, specifications and Contract Documents.
- It is this Contractor's responsibility to perform all major floor prep and self-leveling to prepare floors and walls to receive finishes specified in this bid package including but not limited to sealing, filling, grinding or bushing, use of self-leveling compound and final cleaning. Contractor is to provide a floor that is ready for floor covering and meets the specifications as detailed in the Contract Documents.
- Commencement of flooring installation shall be taken as Contractor is accepting the condition of the substrate material. Any work to provide a smooth, flat, plumb surface shall become the responsibility of this Contractor.
- Contractor to provide and install all wall base for walls, casework, and other finished areas indicated on the plans provided by other Packages but coordinated with the work in this Package.
- Vacuum, clean, wax/seal and buff all installed surfaces after completion of work including removing excess glues as described in the Contract Documents.
- Contractor will protect all finish surfaces per Contract Documents & Finish Schedules. All costs associated with any repair of finish surfaces related to damage, staining, scuffing, spills, etc. caused by this Contractor shall be the sole responsibility of this Contractor.
- Include in this package storage of all materials in a weather-tight container with multiple moves as needed for the project schedule to continue. The district will not pay storage fees so this package must make all necessary accommodations to ensure all material is safe and free of damage or will need to be replaced at no additional charge.
- Provide all extension cords or temporary power components for this package.
- This Package shall be responsible for holding Pre-Work Conference Meetings with all Bid Packages to coordinate the new work to be installed.
- This Contractor shall designate a foreman or supervisor for this Project to coordinate with all work forces, material deliveries and Contractors of this Prime Contractor. The foreman or supervisor must be fluent in the English language.
- Provide all Submittals/RFIs/Shop Drawings/Cutsheets for this package and provide to all Bid Packages as needed for coordination of a complete system.
- Any expedited cost or storage cost to have project materials available in conjunction with construction will be part of this Contractor's responsibility and all delivery cost associated with materials.
- Prime Contractor will walk the site with the Construction Manager or Owner's Representative to establish existing conditions prior to commencing work. Prior to commencing work all existing damage shall be photographed, logged and given to the Construction Manager or Owner's Representative. Prime Contractor will remedy any damage resulting from Prime Contractor's work.
- Prime Contractor is responsible to clean up and remove from site all waste generated by this work scope.
- Prime Contractor may be required to perform "out of sequence" work to satisfy phasing and school operations with multiple crews at the direction of the CM.
- Contractor to remove, salvage, and reinstall existing floor mounted door stops and thresholds.

❖ **Work Performed by Others (Bid Package Specific-Reference the Above):**

A. Demolition & Abatement (Bid Package #HMES-01) will provide:

1. This Package shall provide all selective demolition efforts as noted in the Contract Documents. It is the responsibility of all Bid Packages to accurately coordinate all new work with the Demolition Bid Package to ensure all items are demolished and removed for a complete system.
2. This Package shall provide all necessary Hazardous Materials Abatement as noted in the YES Environmental, Inc. Summary Plan.

❖ **ALLOWANCE(S):**

▪ **Allowance #01 – Unforeseen Conditions**

Include the sum of **\$25,000.00** in your Contract Amount for the following: Unforeseen items, selective demolition, and other necessary components or items not identified in the Contract Documents.

END OF SECTION



CAMPUS HVAC SYSTEM UPGRADES

**BID PACKAGE
#HMES-10 - PAINTING**

UPDATED SCOPE OF WORK



BID PACKAGE #HMES-10
PAINTING TRADE
SCOPE OF WORK

PRIME CONTRACTOR
*(Prime must possess a **Class C-33** License)*

Spec. Section	Description	Spec. Section	Description
Division 00	Procurement and Contracting	*08-14-16	Flush Wood Doors
Division 01	General Requirements	*09-24-00	Lath and Plaster
*02-41-19	Selective Demolition	*09-29-00	Gypsum Board Assemblies
*05-50-00	Metal Fabrications	09-90-00	Painting
*06-20-13	Exterior Finish Carpentry	*Division 22	Plumbing
*06-40-00	Interior Architectural Woodwork	*Division 23	Heating, Ventilating, & Air-Cond.
*08-11-13	Standard Steel Doors & Frames	*Division 26	Electrical

**As applicable to work within this Bid Package.*

ATTACHMENT(S):

- SUMMARY OF COMPREHENSIVE ASBESTOS, LEAD, PCB, MERCURY & FLUORESCENT LIGHT TUBE INSPECTION FINDINGS (YES ENVIRONMENTAL, INC.; DATED JUNE 2023)
- LEAD REMEDIATION SCOPE OF WORK (YES ENVIRONMENTAL, INC.; DATED MARCH 28, 2024)

Painting Trade (Trade Specific) Scope of Work:

1. This Bid Package shall be responsible for the Painting Trade for all other components not specified within this scope of work yet reflected in the Contract Documents. Any questions regarding scope of work are to be addressed as part of the Pre-Bid Clarification period to be answered prior to Bid.
2. Contractor to coordinate and participate in the Pre-Demolition Conference with the Demolition Bid Package to review all new installation work.
3. Provide all temporary power components required for this work.
4. Protect all adjacent surfaces accordingly from paint overspray.
5. Provide and install all Patching & Painting, Painting to be End Seam to End Seam, or Corner to Corner. This Package is responsible for the preparation of all surfaces to receive new paint on a smooth and level surface, primer paint, and finish paint.
6. This package is responsible for surface prep, primer, and paint of all surface-mounted components including but not limited to: conduits, boxes, devices, etc.
7. Contractor to provide complete Painting work scope including but not limited to painting plywood backboards, doors & frames, window frames, pipes, ducts, hangers, louvers,

- grills, registers, vents, exposed steel, iron work, ornamental iron, wrought iron, railing, bollards, downspouts & gutters, exposed metal joints, coping caps, exposed primed metal surfaces, flashings, access ladders, access panels, drain pipes, exposed conduits, etc.
8. Contractor to remove all stops at window or door/sidelight frames, paint stops and screws and re-install all stops during one operation. This Contractor is responsible for ensuring that all stops/screws are not lost during painting process. Remove and replace all wall plates to facilitate painting behind them. Remove door frame bumper stops and replace after applying final coat of paint. This Contractor is responsible for replacement of all wall plates, screws, door frame bumper stops, etc., which are lost during the painting process.
 9. Prepare all surfaces for interior and exterior paint scope in this package including scraping, sanding, putty, washing, sealing, priming, back priming, etc. All surfaces shall be cleaned free of loose dirt and dust prior to the commencement of this work. All metal surfaces shall first be washed with turpentine to remove any dirt or grease before painting. Where rust or scale is present, it shall be cleaned prior to painting per the Contract Documents. All galvanized metal surfaces shall be cleaned, and one coat of galvanized metal primer applied in accordance with manufacturer's directions. Door frames shall be cleaned free of paint, concrete, grout adhesive, plaster, or joint compound prior to painting (after other trades perform their obligations).
 10. Provide and utilize space heaters and/or fans to ventilate areas receiving finishes as required within the buildings.
 11. The ceiling grid, cabinetry and other similar building components may be installed prior to the application of some or all coats of paint and/or finishes.
 12. Obtain written direction from the CM prior to proceeding with any work in each area/room. Finish painting in high traffic areas (i.e., stairwells, corridors, entry/exit areas, etc.) shall be delayed until written directions are issued to the Contractor.
 13. The Plaster and Drywall Prime contractor is responsible for any cementitious wall stucco/plaster work for all opening closures. Painting contractor shall paint all opening closures.
 14. This package is responsible for painting all louver closures upon the removal of the HVAC components within the walls at all Classrooms for the ventilators. This package shall review all classroom conditions for this new scope at the time of bid and capture all components. This contractor shall walk and account for this work as part of the pre-bid jobwalk and in their bid amount.
 15. Finish coats will be scheduled by the Contractor and in such a manner so that final coat of painting shall be applied after the completion of all basic work in the building (on an area by area basis) and entirely separate from the prime and first coats. Prior to the application of the finish coat in any area, this Contractor shall patch minor damage to finished walls etc. Paint final/finish coat to be roller applied at all interior wall surfaces. Paint final/finish coat may be spray applied at exterior walls. Do not paint over labels, tags, etc., which identify door or frame components, composition, or rating.
 16. Color-tint the prime and successive undercoats so that the proper number of paint coats can be approved by the Contractor. Obtain inspection of each coat before application of successive coats. Failure to obtain inspection may result in application of additional coats.
 17. Paint & Prep of all New Restroom Doors shall be the responsibility of this Bid Package.
- ❖ **Work Performed by Others (Bid Package Specific-Reference the Above):**
Demolition & Abatement (Bid Package #HMES-01) will provide:
1. This Package shall provide all selective demolition efforts as noted in the Contract Documents. It is the responsibility of all Bid Packages to accurately coordinate all new work with the Demolition Bid Package to ensure all items are demolished and removed for a complete system.
 2. This Package shall provide all necessary Hazardous Materials Abatement as noted in the YES Environmental, Inc. Summary Plan.

END OF SECTION



CAMPUS HVAC SYSTEM UPGRADES

BID PACKAGE

#HMES-11 - CARPENTRY & INSULATION

UPDATED SCOPE OF WORK



BID PACKAGE #HMES-11

CARPENTRY & INSULATION

SCOPE OF WORK

PRIME CONTRACTOR

(Prime must possess a **Class C-2 or C-5 License**)

Spec. Section	Description	Spec. Section	Description
Division 00	Procurement and Contracting	06-41-00	Solid Polymer Fabrications
Division 01	General Requirements	07-21-00	Building Insulation
*02-41-19	Selective Demolition	07-25-00	Weather Barriers
06-10-00	Rough Carpentry	*07-92-00	Joint Sealants
06-20-00	Finish Carpentry	*Division 22	Plumbing
06-20-13	Exterior Finish Carpentry	*Division 23	Heating, Ventilating, & Air-Cond.
06-40-00	Interior Architectural Woodwork	*Division 26	Electrical

**As applicable to work within this Bid Package.*

ATTACHMENT(S):

- SUMMARY OF COMPREHENSIVE ASBESTOS, LEAD, PCB, MERCURY & FLUORESCENT LIGHT TUBE INSPECTION FINDINGS (YES ENVIRONMENTAL, INC.; DATED JUNE 2023)
- LEAD REMEDIATION SCOPE OF WORK (YES ENVIRONMENTAL, INC.; DATED MARCH 28, 2024)

Carpentry and Insulation (Trade Specific) Scope of Work:

1. This Bid Package shall be responsible for the Carpentry and Insulation for all other components not specified within this scope of work yet reflected in the Contract Documents. Any questions regarding scope of work are to be addressed as part of the Pre-Bid Clarification period.
2. Contractor to coordinate and participate in the Pre-Demolition Conference with the Demolition Bid Package to review all new installation work with Construction Manager, Inspector of Record, Owner, and all Bid Packages to ensure demolition efforts are met for new work to be installed by this Bid Package.
3. Contractor shall repair or replace any existing or new construction that is damaged from water intrusion due to failure of required weather protection at contractor's expense.
4. This Contractor to assume a minimum of **75 SF** per each selective demolition effort as indicated in the drawings or not that will require new work patch back at the floors and/or walls. This assumption per each location will cover all new framing, insulation, backing, rough-in, etc.

5. All ADA Classroom sink adjustments will be part of the Base Bid Amount to the extent of ADA Accessibility and clearance requirements. All other casework and shelving is to be submitted as part of a Bid Alternate as clarified in the Bid Proposal Form. If the Casework Bid Alternate is not accepted, any work to repair the plaster soffits is not applicable.
6. This Package to coordinate the demolition and new work extents of all Restroom Modernizations with all Bid Packages to ensure all items are coordinated to include wall rough-in carpentry for new finishes.
7. Provide all extension cords or temporary power components required for this work.
8. Contractor to provide and install all new framed wall partitions at all Restroom Modernization locations. Include all coordination with other Bid Packages.
9. Contractor to patch walls and ceiling penetrations flush to match adjacent finish where items indicated to be removed.
10. This Package shall be responsible for participating in Pre-Work Conference Meetings with all Bid Packages to coordinate the new work to be installed.
11. Provide and install all Carpentry for Roof, Walls, Backing, Walls, Furring, etc. for all Bid Packages as coordinated and required.
12. Contractor to install items plumb and level, accurately fitted from defects.
13. Provide and install ALL joint sealants as specified in their new work.
14. This package will coordinate and provide all roof penetrations, framing, anchors, cutting, patching, blockouts, structural support, underlayments, plywood sheathing, nailers, weather protection, roof openings, leveling of the prefabricated curbs, etc. with necessary Bid Packages.
15. Coordinate with the Plaster & Drywall Trade contractor for the installation of all Gypsum Board required framing as indicated in the Contract Documents.
16. This contractor to coordinate, provide, and install all rough hardware, bent or otherwise custom fabricated bolts, hold-down bolts, hangers, and other miscellaneous steel and/or iron shapes, or any other fasteners that is required.
17. Provide and install Rough Carpentry, Blocking, and Backing to other Trades and coordinate/initiate of all efforts prior to closing up walls. Contractor will coordinate with other trades and CM for necessary blocking and backing prior to commencement of rough carpentry and wall finishes.
18. All Casework, Countertops, Lock Systems, etc. are the responsibility of this Bid Package in its entirety.
19. This package to coordinate with the Mechanical-HVAC Trade Package to ensure the new Mechanical curbs are framed correctly and slope in the correct location for installation.
20. Provide and install all blocking, backing, framed openings and rough hardware for all Bid Packages. It will be the responsibility of this Contractor to coordinate locations and member sizes with various Bid Packages. Blocking/Backing/Opening work to include but not limited to access panels, toilet partitions, toilet accessories, cabinets, white/ smart/ tack boards, projection screens, television or projector mounts, ladders, electrical and signal panels, doors, windows, etc.
21. Work to include all framing systems, all expansion joints, insulation, flashings, edge metals, soffit vents, extruded aluminum metals, reglets, control joints, expansion joints, and accessories and sealers required for this scope package to ensure all exterior openings are closed up as noted in the Contract Documents.
22. Anchors to be drilled and installed or shot pins for the stud walls shall be the responsibility of this Bid Package.
23. If casework additive alternate is not accepted, casework at accessible sink locations in classrooms, replacement cabinets may match existing casework material, finish, and color. All other components – including, but not limited to, substrates, fastening, anchorage and performance – shall be as indicated in Drawings and Specifications. Replacement casework at accessible sinks can be such that it matches existing casework in material, finish, and color.

24. This package is responsible for accurately providing and installing all necessary blocking, framing, louver closures at the walls at classroom interiors, cementitious plaster at building exteriors, etc. upon the removal of the HVAC components within the walls at all Classrooms for the ventilators. This package to review all classroom conditions for this new scope at the time of bid and capture all components for a weathertight system. This contractor to walk and account for this work as part of the pre-bid jobwalk and in their bid amount.

❖ **Work Performed by Others (Bid Package Specific-Reference the Above):**

1. **Demolition & Abatement (Bid Package #HMES-01) will provide:**

- a. This Package shall provide all selective demolition efforts as noted in the Contract Documents. It is the responsibility of all Bid Packages to accurately coordinate all new work with the Demolition Bid Package to ensure all items are demolished and removed for a complete system.
- b. This Package shall provide all necessary Hazardous Materials Abatement as noted in the YES Environmental, Inc. Summary Plan.

❖ **ADDITIVE ALTERNATE(S):**

1. **Additive Alternate #01 – Casework**

This Bid Package to include Additive Alternate #01 to add to their scope the New Casework in its entirety as specified in the Contract Documents. **This excludes all new ADA Classroom Sink adjustments which are a part of the Base Bid Amount.**

❖ **ALLOWANCE(S):**

1. **Allowance #01 – Unforeseen Conditions**

Include the sum of **\$50,000.00** in your Contract Amount for the following: Unforeseen items not identified in the Contract Documents, to be used at the discretion and direction of the Construction Manager and District.

END OF SECTION



CAMPUS HVAC SYSTEM UPGRADES

BID PACKAGE #HMES-04 ELECTRICAL & LOW VOLTAGE

00 41 13 BID FORM & PROPOSAL

BID FORM AND PROPOSAL
BID PACKAGE: #HMES-04 – ELECTRICAL & LOW VOLTAGE

To: Governing Board of the Bakersfield City School District (“District” or “Owner”)

From: _____
(Proper Name of Bidder)

The undersigned declares that Bidder has read and understands the Contract Documents, including, without limitation, the Notice to Bidders and the Instructions to Bidders, and agrees and proposes to furnish all necessary labor, materials, and equipment to perform and furnish all work in accordance with the terms and conditions of the Contract Documents, including, without limitation, the Drawings and Specifications of Bid No. 22214.00-32, for the following project known as:

Horace Mann Elementary School – Campus HVAC System Upgrades

(“Project” or “Contract”) and will accept in full payment for that Work the following total lump sum amount, all taxes included:

_____ dollars \$ _____
<i>BASE BID</i>
<i>Bidder acknowledges and agrees that the Base Bid accounts for any and all Allowance(s), Total Cost for Unit Prices, and OCIP excluded costs.</i>

Alternates:

Not applicable.

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Additional Detail Regarding Calculation of Base Bid

1. **Unit Prices.** The Bidder's Base Bid includes the following unit prices, which the Bidder must provide and the District may, at its discretion, utilize in valuing additive and/or deductive change orders (Unit Prices shall include all labor, materials, services, profit, overhead, insurance, bonds, taxes, and all other incidental costs of Contractor, subcontractors, and suppliers):

SCHEDULE OF UNIT PRICES

<u>Item No.</u>	<u>Description</u>	<u>Unit of Measure</u>	<u>Estimated Quantity</u>	<u>Unit Price</u>	<u>Total Cost = Unit Price x Estimated Quantity (Included in Base Bid)</u>
N/A	N/A	N/A	N/A	\$ _____	\$ _____
				\$ _____	\$ _____

Where scope of Work is decreased, all Work pertaining to the item, whether specifically stated or not, shall be omitted, and where scope of Work is increased, all work pertaining to that item required to render same ready for use on the Project in accordance with intentions of the Drawings and Specifications shall be included in the above agreed-upon price amount.

2. **Allowance.** The Bidder's Base Bid shall include the following Allowances for the Tasks/Work as noted here:

Task/Work	Allowance Value
Allowance #01 – Unforeseen Conditions (Ref. Div 01s)	\$175,000.00
Total Allowance Value	\$175,000.00

The Allowance Value for an Allowance Item includes the direct cost of labor, materials, equipment, transportation, taxes and insurance associated with the applicable Allowance Item. All other costs, including Contractor's overall project management and general conditions costs, overhead and fee, are deemed to be included in the Base Bid, and are not subject to adjustment regardless of the actual amount of the Allowance Item.

The District shall have sole discretion to authorize all expenditures from the Allowances. The District shall process expenditures from the Allowances in the form of an Allowance Expenditure Directive ("AED"). Any unused Allowance or unused portion thereof shall be deducted from the Contract Price to the benefit of the District.

3. The undersigned has reviewed the Work outlined in the Contract Documents and fully understands the scope of Work required in this Proposal, understands the construction and project management function(s) is described in the Contract Documents, and that each Bidder who is awarded a contract shall be in fact a prime contractor, not a subcontractor, to the District, and agrees that its Proposal, if accepted by the District, will be the basis for the Bidder to enter into a contract with the District in accordance with the intent of the Contract Documents.
4. The undersigned has notified the District in writing of any discrepancies or omissions or of any doubt, questions, or ambiguities about the meaning of any of the Contract Documents, and has contacted the Construction Manager before bid date to verify the issuance of any clarifying Addenda.
5. The undersigned agrees to commence work under this Contract on the date established in the Contract Documents and to complete all work within the time specified in the Contract Documents.
6. The liquidated damages clause of the General Conditions and Agreement is hereby acknowledged.
7. It is understood that the District reserves the right to reject this bid and that the bid shall remain open to acceptance and is irrevocable for a period of ninety (90) days.
8. The following documents are attached hereto:
 - Bid Bond on the District's form or other security (for electronic submissions, provide a photocopy of the Bid Bond).
 - Designated Subcontractors List
 - Site Visit Certification
 - Non-Collusion Declaration
 - Iran Contracting Act Certification
9. Receipt and acceptance of the following Addenda is hereby acknowledged:

No. _____, Dated _____	No. _____, Dated _____
No. _____, Dated _____	No. _____, Dated _____
No. _____, Dated _____	No. _____, Dated _____

10. Bidder acknowledges that the license required for performance of the Work is a _____ license.

11. Bidder hereby certifies that Bidder is able to furnish labor that can work in harmony with all other elements of labor employed or to be employed on the Work.
12. Bidder specifically acknowledges and understands that if it is awarded the Contract, that it shall perform the Work of the Project while complying with all requirements of the Department of Industrial Relations.
13. Bidder hereby certifies that its bid includes sufficient funds to permit Bidder to comply with all local, state or federal labor laws or regulations during the Project, including payment of prevailing wage, and that Bidder will comply with the provisions of Labor Code section 2810(d) if awarded the Contract.
14. [Bidder agrees to comply with all requirements of the Project Labor Agreement].
15. Bidder specifically acknowledges and understands that if it is awarded the Contract, that it shall perform the Work of the Project while complying with the Davis Bacon Act, applicable reporting requirements, and any and all other applicable requirements for federal funding. If a conflict exists, the more stringent requirement shall control.
16. Bidder represents that it is competent, knowledgeable, and has special skills with respect to the nature, extent, and inherent conditions of the Work to be performed. Bidder further acknowledges that there are certain peculiar and inherent conditions existent in the construction of the Work that may create, during the Work, unusual or peculiar unsafe conditions hazardous to persons and property.
17. Bidder expressly acknowledges that it is aware of such peculiar risks and that it has the skill and experience to foresee and to adopt protective measures to adequately and safely perform the Work with respect to such hazards.
18. Bidder expressly acknowledges that it is familiar with and capable of complying with applicable federal, State, and local requirements relating to COVID-19 or other public health emergency/epidemic/pandemic including, if required, preparing, posting, and implementing a Social Distancing Protocol.
19. Bidder expressly acknowledges that it is aware that if a false claim is knowingly submitted (as the terms "claim" and "knowingly" are defined in the California False Claims Act, Gov. Code, § 12650 et seq.), the District will be entitled to civil remedies set forth in the California False Claim Act. It may also be considered fraud and the Contractor may be subject to criminal prosecution.
20. The undersigned Bidder certifies that it is, at the time of bidding, and shall be throughout the period of the Contract, licensed by the State of California to do the type of work required under the terms of the Contract Documents and registered as a public works contractor with the Department of Industrial Relations. Bidder further certifies that it is regularly engaged in the general class and type of work called for in the Contract Documents.

Furthermore, Bidder hereby certifies to the District that all representations, certifications, and statements made by Bidder, as set forth in this bid form, are true and correct and are made under penalty of perjury.

Dated this _____ day of _____ 20 ____

Name of Bidder: _____

Type of Organization: _____

Signature: _____

Print Name: _____

Title: _____

Address of Bidder: _____

Taxpayer Identification No. of Bidder: _____

Telephone Number: _____

Fax Number: _____

E-mail: _____ Web Page: _____

Contractor's License No(s): No.: _____ Class: _____ Expiration Date: _____

No.: _____ Class: _____ Expiration Date: _____

No.: _____ Class: _____ Expiration Date: _____

Public Works Contractor Registration No.: _____

END OF DOCUMENT



CAMPUS HVAC SYSTEM UPGRADES

BID PACKAGE #HMES-06 FLOOR COVERINGS

00 41 13 BID FORM & PROPOSAL

BID FORM AND PROPOSAL
BID PACKAGE: #HMES-06 – FLOOR COVERINGS

To: Governing Board of the Bakersfield City School District (“District” or “Owner”)

From: _____
(Proper Name of Bidder)

The undersigned declares that Bidder has read and understands the Contract Documents, including, without limitation, the Notice to Bidders and the Instructions to Bidders, and agrees and proposes to furnish all necessary labor, materials, and equipment to perform and furnish all work in accordance with the terms and conditions of the Contract Documents, including, without limitation, the Drawings and Specifications of Bid No. 22214.00-32, for the following project known as:

Horace Mann Elementary School – Campus HVAC System Upgrades

(“Project” or “Contract”) and will accept in full payment for that Work the following total lump sum amount, all taxes included:

_____ dollars \$ _____
<i>BASE BID</i>
<i>Bidder acknowledges and agrees that the Base Bid accounts for any and all Allowance(s), Total Cost for Unit Prices, and OCIP excluded costs.</i>

Alternates:

Not applicable.

[REMAINDER OF PAGE INTENTIONALLY LEFT BLANK]

Additional Detail Regarding Calculation of Base Bid

1. **Unit Prices.** The Bidder's Base Bid includes the following unit prices, which the Bidder must provide and the District may, at its discretion, utilize in valuing additive and/or deductive change orders (Unit Prices shall include all labor, materials, services, profit, overhead, insurance, bonds, taxes, and all other incidental costs of Contractor, subcontractors, and suppliers):

SCHEDULE OF UNIT PRICES

<u>Item No.</u>	<u>Description</u>	<u>Unit of Measure</u>	<u>Estimated Quantity</u>	<u>Unit Price</u>	<u>Total Cost = Unit Price x Estimated Quantity (Included in Base Bid)</u>
N/A	N/A	N/A	N/A	\$ _____	\$ _____
				\$ _____	\$ _____

Where scope of Work is decreased, all Work pertaining to the item, whether specifically stated or not, shall be omitted, and where scope of Work is increased, all work pertaining to that item required to render same ready for use on the Project in accordance with intentions of the Drawings and Specifications shall be included in the above agreed-upon price amount.

2. **Allowance.** The Bidder's Base Bid shall include the following Allowances for the Tasks/Work as noted here:

Task/Work	Allowance Value
Allowance #01 – Unforeseen Conditions (Ref. Div. 01s)	\$25,000.00
Total Allowance Value	\$25,000.00

The Allowance Value for an Allowance Item includes the direct cost of labor, materials, equipment, transportation, taxes and insurance associated with the applicable Allowance Item. All other costs, including Contractor's overall project management and general conditions costs, overhead and fee, are deemed to be included in the Base Bid, and are not subject to adjustment regardless of the actual amount of the Allowance Item.

The District shall have sole discretion to authorize all expenditures from the Allowances. The District shall process expenditures from the Allowances in the form of an Allowance Expenditure Directive ("AED"). Any unused Allowance or unused portion thereof shall be deducted from the Contract Price to the benefit of the District.

3. The undersigned has reviewed the Work outlined in the Contract Documents and fully understands the scope of Work required in this Proposal, understands the construction and project management function(s) is described in the Contract Documents, and that each Bidder who is awarded a contract shall be in fact a prime contractor, not a subcontractor, to the District, and agrees that its Proposal, if accepted by the District, will be the basis for the Bidder to enter into a contract with the District in accordance with the intent of the Contract Documents.
4. The undersigned has notified the District in writing of any discrepancies or omissions or of any doubt, questions, or ambiguities about the meaning of any of the Contract Documents, and has contacted the Construction Manager before bid date to verify the issuance of any clarifying Addenda.
5. The undersigned agrees to commence work under this Contract on the date established in the Contract Documents and to complete all work within the time specified in the Contract Documents.
6. The liquidated damages clause of the General Conditions and Agreement is hereby acknowledged.
7. It is understood that the District reserves the right to reject this bid and that the bid shall remain open to acceptance and is irrevocable for a period of ninety (90) days.
8. The following documents are attached hereto (reference Contract Documents):
 - Bid Bond on the District's form or other security (for electronic submissions, provide a photocopy of the Bid Bond).
 - Designated Subcontractors List
 - Site Visit Certification
 - Non-Collusion Declaration
 - Iran Contracting Act Certification
9. Receipt and acceptance of the following Addenda is hereby acknowledged:

No. _____, Dated _____	No. _____, Dated _____
No. _____, Dated _____	No. _____, Dated _____
No. _____, Dated _____	No. _____, Dated _____

10. Bidder acknowledges that the license required for performance of the Work is a _____ license.

11. Bidder hereby certifies that Bidder is able to furnish labor that can work in harmony with all other elements of labor employed or to be employed on the Work.
12. Bidder specifically acknowledges and understands that if it is awarded the Contract, that it shall perform the Work of the Project while complying with all requirements of the Department of Industrial Relations.
13. Bidder hereby certifies that its bid includes sufficient funds to permit Bidder to comply with all local, state or federal labor laws or regulations during the Project, including payment of prevailing wage, and that Bidder will comply with the provisions of Labor Code section 2810(d) if awarded the Contract.
14. [Bidder agrees to comply with all requirements of the Project Labor Agreement].
15. Bidder specifically acknowledges and understands that if it is awarded the Contract, that it shall perform the Work of the Project while complying with the Davis Bacon Act, applicable reporting requirements, and any and all other applicable requirements for federal funding. If a conflict exists, the more stringent requirement shall control.
16. Bidder represents that it is competent, knowledgeable, and has special skills with respect to the nature, extent, and inherent conditions of the Work to be performed. Bidder further acknowledges that there are certain peculiar and inherent conditions existent in the construction of the Work that may create, during the Work, unusual or peculiar unsafe conditions hazardous to persons and property.
17. Bidder expressly acknowledges that it is aware of such peculiar risks and that it has the skill and experience to foresee and to adopt protective measures to adequately and safely perform the Work with respect to such hazards.
18. Bidder expressly acknowledges that it is familiar with and capable of complying with applicable federal, State, and local requirements relating to COVID-19 or other public health emergency/epidemic/pandemic including, if required, preparing, posting, and implementing a Social Distancing Protocol.
19. Bidder expressly acknowledges that it is aware that if a false claim is knowingly submitted (as the terms "claim" and "knowingly" are defined in the California False Claims Act, Gov. Code, § 12650 et seq.), the District will be entitled to civil remedies set forth in the California False Claim Act. It may also be considered fraud and the Contractor may be subject to criminal prosecution.
20. The undersigned Bidder certifies that it is, at the time of bidding, and shall be throughout the period of the Contract, licensed by the State of California to do the type of work required under the terms of the Contract Documents and registered as a public works contractor with the Department of Industrial Relations. Bidder further certifies that it is regularly engaged in the general class and type of work called for in the Contract Documents.

Furthermore, Bidder hereby certifies to the District that all representations, certifications, and statements made by Bidder, as set forth in this bid form, are true and correct and are made under penalty of perjury.

Dated this _____ day of _____ 20 ____

Name of Bidder: _____

Type of Organization: _____

Signature: _____

Print Name: _____

Title: _____

Address of Bidder: _____

Taxpayer Identification No. of Bidder: _____

Telephone Number: _____

Fax Number: _____

E-mail: _____ Web Page: _____

Contractor's License No(s): No.: _____ Class: _____ Expiration Date: _____

No.: _____ Class: _____ Expiration Date: _____

No.: _____ Class: _____ Expiration Date: _____

Public Works Contractor Registration No.: _____

END OF DOCUMENT



CAMPUS HVAC SYSTEM UPGRADES

BID PACKAGE #HMES-07 CERAMIC TILE

00 41 13 BID FORM & PROPOSAL

BID FORM AND PROPOSAL
BID PACKAGE: #HMES-07 – CERAMIC TILE

To: Governing Board of the Bakersfield City School District (“District” or “Owner”)

From: _____
(Proper Name of Bidder)

The undersigned declares that Bidder has read and understands the Contract Documents, including, without limitation, the Notice to Bidders and the Instructions to Bidders, and agrees and proposes to furnish all necessary labor, materials, and equipment to perform and furnish all work in accordance with the terms and conditions of the Contract Documents, including, without limitation, the Drawings and Specifications of Bid No. 22214.00-32, for the following project known as:

Horace Mann Elementary School – Campus HVAC System Upgrades

(“Project” or “Contract”) and will accept in full payment for that Work the following total lump sum amount, all taxes included:

_____ dollars \$ _____
<i>BASE BID</i>
<i>Bidder acknowledges and agrees that the Base Bid accounts for any and all Allowance(s), Total Cost for Unit Prices, and OCIP excluded costs.</i>

Deductive Alternates:

Not applicable.

[REMAINDER OF PAGE INTENTIONALLY LEFT BLANK]

Additional Detail Regarding Calculation of Base Bid

1. **Unit Prices.** The Bidder’s Base Bid includes the following unit prices, which the Bidder must provide and the District may, at its discretion, utilize in valuing additive and/or deductive change orders (Unit Prices shall include all labor, materials, services, profit, overhead, insurance, bonds, taxes, and all other incidental costs of Contractor, subcontractors, and suppliers):

SCHEDULE OF UNIT PRICES

<u>Item No.</u>	<u>Description</u>	<u>Unit of Measure</u>	<u>Estimated Quantity</u>	<u>Unit Price</u>	<u>Total Cost = Unit Price x Estimated Quantity (Included in Base Bid)</u>
N/A	N/A	N/A	N/A	\$ _____	\$ _____
				\$ _____	\$ _____

Where scope of Work is decreased, all Work pertaining to the item, whether specifically stated or not, shall be omitted, and where scope of Work is increased, all work pertaining to that item required to render same ready for use on the Project in accordance with intentions of the Drawings and Specifications shall be included in the above agreed-upon price amount.

2. **Allowance.** The Bidder’s Base Bid shall include the following Allowances for the Tasks/Work as noted here:

Task/Work	Allowance Value
Allowance #01 - Unforeseen Conditions	\$25,000.00
Total Allowance Value	\$25,000.00

The Allowance Value for an Allowance Item includes the direct cost of labor, materials, equipment, transportation, taxes and insurance associated with the applicable Allowance Item. All other costs, including Contractor’s overall project management and general conditions costs, overhead and fee, are deemed to be included in the Base Bid, and are not subject to adjustment regardless of the actual amount of the Allowance Item.

The District shall have sole discretion to authorize all expenditures from the Allowances. The District shall process expenditures from the Allowances in the form of an Allowance Expenditure Directive (“AED”). Any unused Allowance or unused

portion thereof shall be deducted from the Contract Price to the benefit of the District.

3. The undersigned has reviewed the Work outlined in the Contract Documents and fully understands the scope of Work required in this Proposal, understands the construction and project management function(s) is described in the Contract Documents, and that each Bidder who is awarded a contract shall be in fact a prime contractor, not a subcontractor, to the District, and agrees that its Proposal, if accepted by the District, will be the basis for the Bidder to enter into a contract with the District in accordance with the intent of the Contract Documents.
4. The undersigned has notified the District in writing of any discrepancies or omissions or of any doubt, questions, or ambiguities about the meaning of any of the Contract Documents, and has contacted the Construction Manager before bid date to verify the issuance of any clarifying Addenda.
5. The undersigned agrees to commence work under this Contract on the date established in the Contract Documents and to complete all work within the time specified in the Contract Documents.
6. The liquidated damages clause of the General Conditions and Agreement is hereby acknowledged.
7. It is understood that the District reserves the right to reject this bid and that the bid shall remain open to acceptance and is irrevocable for a period of ninety (90) days.
8. The following documents are attached hereto:
 - Bid Bond on the District's form or other security (for electronic submissions, provide a photocopy of the Bid Bond).
 - Designated Subcontractors List
 - Site Visit Certification
 - Non-Collusion Declaration
 - Iran Contracting Act Certification
9. Receipt and acceptance of the following Addenda is hereby acknowledged:

No. _____, Dated _____	No. _____, Dated _____
No. _____, Dated _____	No. _____, Dated _____
No. _____, Dated _____	No. _____, Dated _____

10. Bidder acknowledges that the license required for performance of the Work is a _____ license.
11. Bidder hereby certifies that Bidder is able to furnish labor that can work in harmony with all other elements of labor employed or to be employed on the Work.

12. Bidder specifically acknowledges and understands that if it is awarded the Contract, that it shall perform the Work of the Project while complying with all requirements of the Department of Industrial Relations.
13. Bidder hereby certifies that its bid includes sufficient funds to permit Bidder to comply with all local, state or federal labor laws or regulations during the Project, including payment of prevailing wage, and that Bidder will comply with the provisions of Labor Code section 2810(d) if awarded the Contract.
14. [Bidder agrees to comply with all requirements of the Project Labor Agreement].
15. Bidder specifically acknowledges and understands that if it is awarded the Contract, that it shall perform the Work of the Project while complying with the Davis Bacon Act, applicable reporting requirements, and any and all other applicable requirements for federal funding. If a conflict exists, the more stringent requirement shall control.
16. Bidder represents that it is competent, knowledgeable, and has special skills with respect to the nature, extent, and inherent conditions of the Work to be performed. Bidder further acknowledges that there are certain peculiar and inherent conditions existent in the construction of the Work that may create, during the Work, unusual or peculiar unsafe conditions hazardous to persons and property.
17. Bidder expressly acknowledges that it is aware of such peculiar risks and that it has the skill and experience to foresee and to adopt protective measures to adequately and safely perform the Work with respect to such hazards.
18. Bidder expressly acknowledges that it is familiar with and capable of complying with applicable federal, State, and local requirements relating to COVID-19 or other public health emergency/epidemic/pandemic including, if required, preparing, posting, and implementing a Social Distancing Protocol.
19. Bidder expressly acknowledges that it is aware that if a false claim is knowingly submitted (as the terms "claim" and "knowingly" are defined in the California False Claims Act, Gov. Code, § 12650 et seq.), the District will be entitled to civil remedies set forth in the California False Claim Act. It may also be considered fraud and the Contractor may be subject to criminal prosecution.
20. The undersigned Bidder certifies that it is, at the time of bidding, and shall be throughout the period of the Contract, licensed by the State of California to do the type of work required under the terms of the Contract Documents and registered as a public works contractor with the Department of Industrial Relations. Bidder further certifies that it is regularly engaged in the general class and type of work called for in the Contract Documents.

Furthermore, Bidder hereby certifies to the District that all representations, certifications, and statements made by Bidder, as set forth in this bid form, are true and correct and are made under penalty of perjury.

Dated this _____ day of _____ 20 ____

Name of Bidder: _____

Type of Organization: _____

Signature: _____

Print Name: _____

Title: _____

Address of Bidder: _____

Taxpayer Identification No. of Bidder: _____

Telephone Number: _____

Fax Number: _____

E-mail: _____ Web Page: _____

Contractor's License No(s): No.: _____ Class: _____ Expiration Date: _____

No.: _____ Class: _____ Expiration Date: _____

No.: _____ Class: _____ Expiration Date: _____

Public Works Contractor Registration No.: _____

END OF DOCUMENT



CAMPUS HVAC SYSTEM UPGRADES

BID PACKAGE #HMES-09 PLASTER & DRYWALL

00 41 13 BID FORM & PROPOSAL

BID FORM AND PROPOSAL
BID PACKAGE: #HMES-09 – PLASTER & DRYWALL

To: Governing Board of the Bakersfield City School District (“District” or “Owner”)

From: _____
(Proper Name of Bidder)

The undersigned declares that Bidder has read and understands the Contract Documents, including, without limitation, the Notice to Bidders and the Instructions to Bidders, and agrees and proposes to furnish all necessary labor, materials, and equipment to perform and furnish all work in accordance with the terms and conditions of the Contract Documents, including, without limitation, the Drawings and Specifications of Bid No. 22214.00-32, for the following project known as:

Horace Mann Elementary School – Campus HVAC System Upgrades

(“Project” or “Contract”) and will accept in full payment for that Work the following total lump sum amount, all taxes included:

_____ dollars	\$ _____
<p><i>BASE BID</i></p> <p><i>Bidder acknowledges and agrees that the Base Bid accounts for any and all Allowance(s), Total Cost for Unit Prices excluded costs.</i></p>	

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Additional Detail Regarding Calculation of Base Bid

1. **Unit Prices.** The Bidder’s Base Bid includes the following unit prices, which the Bidder must provide and the District may, at its discretion, utilize in valuing additive and/or deductive change orders (Unit Prices shall include all labor, materials, services, profit, overhead, insurance, bonds, taxes, and all other incidental costs of Contractor, subcontractors, and suppliers):

SCHEDULE OF UNIT PRICES

<u>Item No.</u>	<u>Description</u>	<u>Unit of Measure</u>	<u>Estimated Quantity</u>	<u>Unit Price</u>	<u>Total Cost = Unit Price x Estimated Quantity (Included in Base Bid)</u>
N/A	N/A	N/A	N/A	\$ _____	\$ _____
				\$ _____	\$ _____

Where scope of Work is decreased, all Work pertaining to the item, whether specifically stated or not, shall be omitted, and where scope of Work is increased, all work pertaining to that item required to render same ready for use on the Project in accordance with intentions of the Drawings and Specifications shall be included in the above agreed-upon price amount.

2. **Allowance.** The Bidder’s Base Bid shall include the following Allowances for the Tasks/Work as noted here:

Task/Work	Allowance Value
Allowance #01 – Unforeseen Conditions (Ref. Div 01s)	\$50,000.00
Total Allowance Value	\$50,000.00

The Allowance Value for an Allowance Item includes the direct cost of labor, materials, equipment, transportation, taxes and insurance associated with the applicable Allowance Item. All other costs, including Contractor’s overall project management and general conditions costs, overhead and fee, are deemed to be included in the Base Bid, and are not subject to adjustment regardless of the actual amount of the Allowance Item.

The District shall have sole discretion to authorize all expenditures from the Allowances. The District shall process expenditures from the Allowances in the form of an Allowance Expenditure Directive ("AED"). Any unused Allowance or unused portion thereof shall be deducted from the Contract Price to the benefit of the District.

3. The undersigned has reviewed the Work outlined in the Contract Documents and fully understands the scope of Work required in this Proposal, understands the construction and project management function(s) is described in the Contract Documents, and that each Bidder who is awarded a contract shall be in fact a prime contractor, not a subcontractor, to the District, and agrees that its Proposal, if accepted by the District, will be the basis for the Bidder to enter into a contract with the District in accordance with the intent of the Contract Documents.
4. The undersigned has notified the District in writing of any discrepancies or omissions or of any doubt, questions, or ambiguities about the meaning of any of the Contract Documents, and has contacted the Construction Manager before bid date to verify the issuance of any clarifying Addenda.
5. The undersigned agrees to commence work under this Contract on the date established in the Contract Documents and to complete all work within the time specified in the Contract Documents.
6. The liquidated damages clause of the General Conditions and Agreement is hereby acknowledged.
7. It is understood that the District reserves the right to reject this bid and that the bid shall remain open to acceptance and is irrevocable for a period of ninety (90) days.
8. The following documents are attached hereto:
 - Bid Bond on the District's form or other security (for electronic submissions, provide a photocopy of the Bid Bond).
 - Designated Subcontractors List
 - Site Visit Certification
 - Non-Collusion Declaration
 - Iran Contracting Act Certification

9. Receipt and acceptance of the following Addenda is hereby acknowledged:

No. _____, Dated _____	No. _____, Dated _____
No. _____, Dated _____	No. _____, Dated _____
No. _____, Dated _____	No. _____, Dated _____
No. _____, Dated _____	No. _____, Dated _____

10. Bidder acknowledges that the license required for performance of the Work is a _____ license.
11. Bidder hereby certifies that Bidder is able to furnish labor that can work in harmony with all other elements of labor employed or to be employed on the Work.
12. Bidder specifically acknowledges and understands that if it is awarded the Contract, that it shall perform the Work of the Project while complying with all requirements of the Department of Industrial Relations.
13. Bidder hereby certifies that its bid includes sufficient funds to permit Bidder to comply with all local, state or federal labor laws or regulations during the Project, including payment of prevailing wage, and that Bidder will comply with the provisions of Labor Code section 2810(d) if awarded the Contract.
14. Bidder specifically acknowledges and understands that if it is awarded the Contract, that it shall perform the Work of the Project while complying with the Davis Bacon Act, applicable reporting requirements, and any and all other applicable requirements for federal funding. If a conflict exists, the more stringent requirement shall control.
15. Bidder represents that it is competent, knowledgeable, and has special skills with respect to the nature, extent, and inherent conditions of the Work to be performed. Bidder further acknowledges that there are certain peculiar and inherent conditions existent in the construction of the Work that may create, during the Work, unusual or peculiar unsafe conditions hazardous to persons and property.
16. Bidder expressly acknowledges that it is aware of such peculiar risks and that it has the skill and experience to foresee and to adopt protective measures to adequately and safely perform the Work with respect to such hazards.
17. Bidder expressly acknowledges that it is familiar with and capable of complying with applicable federal, State, and local requirements relating to COVID-19 or other public health emergency/epidemic/pandemic including, if required, preparing, posting, and implementing a Social Distancing Protocol.
18. Bidder expressly acknowledges that it is aware that if a false claim is knowingly submitted (as the terms "claim" and "knowingly" are defined in the California False Claims Act, Gov. Code, § 12650 et seq.), the District will be entitled to civil remedies

set forth in the California False Claim Act. It may also be considered fraud and the Contractor may be subject to criminal prosecution.

19. The undersigned Bidder certifies that it is, at the time of bidding, and shall be throughout the period of the Contract, licensed by the State of California to do the type of work required under the terms of the Contract Documents and registered as a public works contractor with the Department of Industrial Relations. Bidder further certifies that it is regularly engaged in the general class and type of work called for in the Contract Documents.

Furthermore, Bidder hereby certifies to the District that all representations, certifications, and statements made by Bidder, as set forth in this bid form, are true and correct and are made under penalty of perjury.

Dated this _____ day of _____ 20 ____

Name of Bidder: _____

Type of Organization: _____

Signature: _____

Print Name: _____

Title: _____

Address of Bidder: _____

Taxpayer Identification No. of Bidder: _____

Telephone Number: _____

Fax Number: _____

E-mail: _____ Web Page: _____

Contractor's License No(s): No.: _____ Class: _____ Expiration Date: _____

No.: _____ Class: _____ Expiration Date: _____

No.: _____ Class: _____ Expiration Date: _____

Public Works Contractor Registration No.: _____

END OF DOCUMENT



CAMPUS HVAC SYSTEM UPGRADES

BID PACKAGE #HMES-10 PAINTING

00 41 13 BID FORM & PROPOSAL

BID FORM AND PROPOSAL
BID PACKAGE: #HMES-10 – PAINTING

To: Governing Board of the Bakersfield City School District (“District” or “Owner”)

From: _____
(Proper Name of Bidder)

The undersigned declares that Bidder has read and understands the Contract Documents, including, without limitation, the Notice to Bidders and the Instructions to Bidders, and agrees and proposes to furnish all necessary labor, materials, and equipment to perform and furnish all work in accordance with the terms and conditions of the Contract Documents, including, without limitation, the Drawings and Specifications of Bid No. 22214.00-32, for the following project known as:

Horace Mann Elementary School – Campus HVAC System Upgrades

(“Project” or “Contract”) and will accept in full payment for that Work the following total lump sum amount, all taxes included:

<p style="text-align: right; margin-bottom: 0;">_____ dollars \$ _____</p> <p><i>BASE BID</i></p> <p><i>Bidder acknowledges and agrees that the Base Bid accounts for any and all Allowance(s), Total Cost for Unit Prices excluded costs.</i></p>

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Additional Detail Regarding Calculation of Base Bid

1. **Unit Prices.** The Bidder’s Base Bid includes the following unit prices, which the Bidder must provide and the District may, at its discretion, utilize in valuing additive and/or deductive change orders (Unit Prices shall include all labor, materials, services, profit, overhead, insurance, bonds, taxes, and all other incidental costs of Contractor, subcontractors, and suppliers):

SCHEDULE OF UNIT PRICES

<u>Item No.</u>	<u>Description</u>	<u>Unit of Measure</u>	<u>Estimated Quantity</u>	<u>Unit Price</u>	<u>Total Cost = Unit Price x Estimated Quantity (Included in Base Bid)</u>
N/A	N/A	N/A	N/A	\$ _____	\$ _____
				\$ _____	\$ _____

Where scope of Work is decreased, all Work pertaining to the item, whether specifically stated or not, shall be omitted, and where scope of Work is increased, all work pertaining to that item required to render same ready for use on the Project in accordance with intentions of the Drawings and Specifications shall be included in the above agreed-upon price amount.

2. **Allowance.** The Bidder’s Base Bid shall include the following Allowances for the Tasks/Work as noted here:

Task/Work	Allowance Value
Allowance #01 – Unforeseen Conditions (Ref. Div 01s)	\$25,000.00
Total Allowance Value	\$25,000.00

3. The undersigned has reviewed the Work outlined in the Contract Documents and fully understands the scope of Work required in this Proposal, understands the construction and project management function(s) is described in the Contract Documents, and that each Bidder who is awarded a contract shall be in fact a prime contractor, not a subcontractor, to the District, and agrees that its Proposal, if

accepted by the District, will be the basis for the Bidder to enter into a contract with the District in accordance with the intent of the Contract Documents.

4. The undersigned has notified the District in writing of any discrepancies or omissions or of any doubt, questions, or ambiguities about the meaning of any of the Contract Documents, and has contacted the Construction Manager before bid date to verify the issuance of any clarifying Addenda.
5. The undersigned agrees to commence work under this Contract on the date established in the Contract Documents and to complete all work within the time specified in the Contract Documents.
6. The liquidated damages clause of the General Conditions and Agreement is hereby acknowledged.
7. It is understood that the District reserves the right to reject this bid and that the bid shall remain open to acceptance and is irrevocable for a period of ninety (90) days.
8. The following documents are attached hereto:
 - Bid Bond on the District's form or other security (for electronic submissions, provide a photocopy of the Bid Bond).
 - Designated Subcontractors List
 - Site Visit Certification
 - Non-Collusion Declaration
 - Iran Contracting Act Certification
9. Receipt and acceptance of the following Addenda is hereby acknowledged:

No. _____, Dated _____	No. _____, Dated _____
No. _____, Dated _____	No. _____, Dated _____
No. _____, Dated _____	No. _____, Dated _____
No. _____, Dated _____	No. _____, Dated _____

10. Bidder acknowledges that the license required for performance of the Work is a _____ license.
11. Bidder hereby certifies that Bidder is able to furnish labor that can work in harmony with all other elements of labor employed or to be employed on the Work.
12. Bidder specifically acknowledges and understands that if it is awarded the Contract, that it shall perform the Work of the Project while complying with all requirements of the Department of Industrial Relations.

13. Bidder hereby certifies that its bid includes sufficient funds to permit Bidder to comply with all local, state or federal labor laws or regulations during the Project, including payment of prevailing wage, and that Bidder will comply with the provisions of Labor Code section 2810(d) if awarded the Contract.
14. Bidder specifically acknowledges and understands that if it is awarded the Contract, that it shall perform the Work of the Project while complying with the Davis Bacon Act, applicable reporting requirements, and any and all other applicable requirements for federal funding. If a conflict exists, the more stringent requirement shall control.
15. Bidder represents that it is competent, knowledgeable, and has special skills with respect to the nature, extent, and inherent conditions of the Work to be performed. Bidder further acknowledges that there are certain peculiar and inherent conditions existent in the construction of the Work that may create, during the Work, unusual or peculiar unsafe conditions hazardous to persons and property.
16. Bidder expressly acknowledges that it is aware of such peculiar risks and that it has the skill and experience to foresee and to adopt protective measures to adequately and safely perform the Work with respect to such hazards.
17. Bidder expressly acknowledges that it is familiar with and capable of complying with applicable federal, State, and local requirements relating to COVID-19 or other public health emergency/epidemic/pandemic including, if required, preparing, posting, and implementing a Social Distancing Protocol.
18. Bidder expressly acknowledges that it is aware that if a false claim is knowingly submitted (as the terms "claim" and "knowingly" are defined in the California False Claims Act, Gov. Code, § 12650 et seq.), the District will be entitled to civil remedies set forth in the California False Claim Act. It may also be considered fraud and the Contractor may be subject to criminal prosecution.
19. The undersigned Bidder certifies that it is, at the time of bidding, and shall be throughout the period of the Contract, licensed by the State of California to do the type of work required under the terms of the Contract Documents and registered as a public works contractor with the Department of Industrial Relations. Bidder further certifies that it is regularly engaged in the general class and type of work called for in the Contract Documents.

Furthermore, Bidder hereby certifies to the District that all representations, certifications, and statements made by Bidder, as set forth in this bid form, are true and correct and are made under penalty of perjury.

Dated this _____ day of _____ 20 ____

Name of Bidder: _____

Type of Organization: _____

Signature: _____

Print Name: _____

Title: _____

Address of Bidder: _____

Taxpayer Identification No. of Bidder: _____

Telephone Number: _____

Fax Number: _____

E-mail: _____ Web Page: _____

Contractor's License No(s): No.: _____ Class: _____ Expiration Date: _____

No.: _____ Class: _____ Expiration Date: _____

No.: _____ Class: _____ Expiration Date: _____

Public Works Contractor Registration No.: _____

END OF DOCUMENT



CAMPUS HVAC SYSTEM UPGRADES

SUBSTITUTION REQUEST #001

HAND DRYERS



MEMORANDUM

Campus HVAC System Upgrade
Horace Mann Elementary School
Bakersfield City School District
566-0016
DSA 03-122671

Date: May 3, 2024

To: Nick Hernandez/ SWCM

Subject: SUBST-001 – Request for Substitution Review (Hand Dryers)

Regarding Substitution request referenced above received on 02/22/24, please note the following:

1. Proposed SpeedFlow Plus M17 is found to be an acceptable alternative product for hand dryers to the Owner.

For the reasons listed above, the subject substitution request is accepted.

Additionally, please consult Bid Documents for applicable substitution request format to follow as well as other substitution request procedures in general.

Cc:
Wastaferrero/ BCSD-em
Southwell/BCSD-em
Sanchez/Safework-em
Degado/Safework-em
Anderson/Safework-em
Cosetti/Safework-em
Fogarty/AP-em
File/AP-hc

Attachments (as noted)

A red ink signature of J. Patrick Fogarty, consisting of several overlapping loops and a final dot.

J. Patrick Fogarty, AIA



SUBSTITUTION REQUEST

(During the Bidding/Negotiating Stage)

Project: Horace Mann Elementary School Modernization Ph 5

Substitution Request Number: _____

2710 Niles St, Bakersfield, CA, 93306-4108

From: Saniflow Corp. / Attn: Samantha Layedra

To: AP Architects (Addington Partnership)

Date: 4/23/2024

Re: Substitution/ Equal

A/E Project Number: 566-0016

Specification Title: ACCESSORY SCHEDULE

Page: A2.01

Description: Surface Mounted Hand Dryer

Section: SCHEDULES (ACCESSORY/WINDOWS)

Article/Paragraph: 17

Proposed Substitution: Speedflow Plus

Manufacturer: Saniflow Corp. Address: 3325 NW 70th Ave., Miami FL, 33122 Phone: 305-424-2433

Trade Name: Saniflow, a Mediclinics Company Model No.: M17A-UL

Attached data includes product description, specifications, drawings, photographs, and performance and test data adequate for evaluation of the request; applicable portions of the data are clearly identified.

Attached data also includes a description of changes to the Contract Documents that the proposed substitution will require for its proper installation.

The Undersigned certifies:

- Proposed substitution has been fully investigated and determined to be equal or superior in all respects to specified product.
- Same warranty will be furnished for proposed substitution as for specified product.
- Same maintenance service and source of replacement parts, as applicable, is available.
- Proposed substitution will have no adverse effect on other trades and will not affect or delay progress schedule.
- Proposed substitution does not affect dimensions and functional clearances.
- Payment will be made for changes to building design, including A/E design, detailing, and construction costs caused by the substitution.

Submitted by: Samantha Layedra

Signed by: *Samantha Layedra*

Firm: Saniflow Corp

Address: 3325 NW 70th Ave, Miami, FL, 33122

Telephone: 305-424-2433 x. 2021

A/E's REVIEW AND ACTION

- Substitution approved - Make submittal in accordance with Specification Section 01 25 00 Substitution Procedures.
- Substitution approved as noted - Make submittal in accordance with Specification Section 01 25 00 Substitution Procedures.
- Substitution rejected - Use specified materials.
- Substitution Request received too late - Use specified materials.

Signed by: _____

Date: _____

Supporting Data Attached: Drawings Product Data Samples Tests Reports _____

speedflow[®] plus

 **BuildingGreen**
APPROVED



SPEEDFLOW PLUS M17
(M17A, M17AF, M17AB, M17AC, M17ACS)
 Efficient, adjustable RPM, ADA compliant
 and with *longer* warranty than competitor.



Comparison	Speedflow Plus	VERDEdri
Electrical	100-120V; 208V; 220-240V	110-120V; 208V; 220-240V
Air Velocity	22,000 LFM	19,800 LFM
Power	180-850 W (Adjustable)	950 W
Motor type	High pressure class F, with self-resettable safety cut-out and adjustable speed 23,000-32,000 rpm	Universal brush type motor
Heating element (W)	0 -500 W (jumper for on/ off option)	Nichrome wire heating element protected by an automatic resetting thermal cutoff
Standby power consumption (W)	2 W	Unlisted
Construction Materials	Steel, Cast Iron, Stainless Steel	Cast Aluminium, Stainless Steel
Air temperature – (at 4” distance/ T amb. 77 °F)	93°F-109°F	130°F
Color finish	5 finishes: Stainless steel one-piece cover bright & satin finish, white epoxy, black graphite, or white porcelain in cast Iron	White, Black, Stainless Steel Brushed, Stainless Steel Polished
Dimensions	10 1/2”H x 11 1/2”W x 4”D	13.3" x 11.6" x 3.9"
Operation	Touch free infrared sensor. Auto 2 second shutoff after hands are removed	Automatic infrared sensor
Weight	8.4 .lbs (15.67 lbs Cast iron M06AF)	9.8 lbs.
Safety shut off	Safety shut-off after 60 seconds of continuous use.	30 Second Vandal Shut-off
Drying time	Approx.10-15 seconds	12 Seconds
Limited Warranty	5 years	5 Years
Noise Level	57-65 dBA	Unlisted
HEPA Filter	Yes	Yes
Protection Level	IP23	IP24
Sensor	Adjustable 2”-8” infrared	Automatic infrared sensor
BuildingGreen Approved	Yes	Unlisted
ADA surfaced mounted	Yes	Yes

HAND DRYERS

sensor operated

speedflow® plus

Legend for symbols shown on last page of catalog

M17A-UL

material: steel
finish: white epoxy



M17AF-UL

material: cast iron
finish: white porcelain enameled



M17AB-UL

material: steel
finish: black epoxy



M17AC-UL

material: stainless steel AISI 304
finish: bright



M17ACS-UL

material: stainless steel AISI 304
finish: satin



M17A-UL · M17AF-UL · M17AB-UL · M17AC-UL · M17ACS-UL

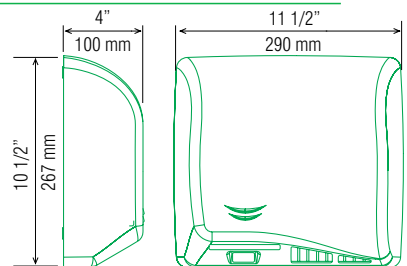
COMPONENTS AND MATERIALS

- 3/16" thick cast iron or 1/16" thick stainless steel one piece cover.
- High pressure class F motor, with self.resetable safety cut-out and adjustable speed between 23,000 and 32,000 rpm..
- HEPA filter medium cartridge.
- ADA compliant (no recessed kit needed).
- Universal Voltage (from 100 to 240 V).
- Sensors come with a vandal-resistant polycarbonate viewing window.
- Cover fixed to the base by means of 2 vandal-proof lock screws and lock with special Speedflow wrench.
- Fully adjustable (2" – 8") IR electronic detection sensor by means of a potentiometer.
- Automatic disconnection system after 30 seconds of continuous use.
- Heating element with a self-resettable safety cut-out. It can be switched off manually with an ON/OFF micro switch located on the electronic board.
- Aluminum centrifugal double asymmetrical inlet fan wheel.
- Fire resistant plastic UL 94-V0 fan scroll.
- UL and CSA approved
- Optional odor neutralizer tablet for a cleaner and more pleasant atmosphere in the washroom.

M17A-UL · M17AF-UL · M17AB-UL · M17AC-UL · M17ACS-UL

TECHNICAL SPECIFICATIONS

Estimated drying time	10-12 seconds	Total Power:	180 - 850W
Voltage	100-120 V; 208V; 220-240 V	Heating Element:	500 W
Frequency	50/60 Hz	Protection level	IP23
Power Consumption	H. Element OFF: 2.5 - 3.5 A H. Element ON: 4.8 - 7 A	Effective airflow	20 - 27 CFM
Electrical insulation	Class I (ground required)	Air temp (at 4" distance/77°F)	93° - 103°F
Motor Power	350 W	Dimensions	11-1/2" x 10 5/8" W x 4"
rpm	23,000 - 32,000 rpm	Weight	All: 8,4 Lbs M17AF-UL: 15,65 Lbs
Air speed:	250 mph	Noise level	57-65 dBA



Dimensions for M06A/AB/AC/ACS

M17A-UL / M17AB-UL / M17AC-UL / M17ACS-UL / M17AF-UL

General Description

- Warm air high speed hand dryer recommended for very high traffic areas.
- Surface mounted ADA-compliant.
- Maximum robustness and vandal-proof.
- Energy efficient, it only consumes 2.8 watts per drying cycle.
- Building Green Approved & offering LEED Credits.
- HEPA filter medium cartridge which filters solid particles in suspension, improving air quality.
- Universal voltage.



Components & Materials

- **M17A-UL:** 1/16" (1.5 mm) thick one-piece steel cover; white epoxy finish
- **M17AB-UL:** 1/16" (1.5 mm) thick one-piece steel cover; black epoxy finish
- **M17AC-UL:** 1/16" (1.5 mm) thick one-piece stainless steel cover; bright finish
- **M17ACS-UL:** 1/16" (1.5 mm) thick one-piece stainless steel cover; satin finish
- **M17AF-UL:** 3/16" (4.5 mm) thick one-piece cast iron cover, white porcelain finish
- **MOTOR:** High pressure class F, with self-resettable safety cut-out and adjustable speed between 23,000 and 32,000 rpm. This regulation is carried out manually by means of a potentiometer located on the electronic board to adjust the power consumption of the dryer. The motor has been configured to have a smooth start to extend its life.
- **ELECTRONIC DETECTION SENSOR:** by infrared beam with detection distance adjustable by potentiometer between 2" and 8". It incorporates a safety system that detects any fixed target and makes hand dryer stop automatically in case a fixed object is placed in front of the sensor. In addition it has an automatic disconnection system of the unit after the 30 seconds of continuous use of the dryer.
- **500 W HEATING ELEMENT:** with a self-resettable safety cut-out. It can be switched off manually with an ON/OFF micro switch located on the electronic board, allowing to regulate the power consumption of the hand dryer.
- **BASE PLATE:** made of aluminum, it incorporates acoustic dampening elements (silent-blocks) for the suppression of mechanical vibrations.
- **FAN SCROLL:** made with Polyamide 6 (PA 6) incorporating a flame retardant additive (UL 94 V0) that increases the resistance to plastic ignition and once ignited reduces the rate of flame propagation.
- **HEPA FILTER MEDIUM CARTRIDGE:** Filters solid particles in suspension, significantly improving air quality. This filter traps micro particles in the air such as pollen, dust mites, fungi, tobacco smoke, etc..
- **ODOR NEUTRALIZER TABLET:** an optional odor neutralizer tablet for a cleaner and more pleasant atmosphere in the bathroom is available (Code RCPOM14).
- **WALL FIXING ELEMENTS:** stainless steel screws for brick wall with their corresponding plastic plugs are provided with the hand dryer.

Technical Specifications

Voltage - 100-120V; 208V; 220-240V	Total power - 180- 850 W
Frequency - 50/ 60 Hz	Motor Power - 350 W
Insulation - Grounding required (Class I)	Heating element: 0 or 500W
Dimensions	Consumption
M17A/AC/AB/ACS 10 1/2"H x 11 1/2"W x 4"D	H. Element OFF: 2.5 - 3.5A
M17AF 10-5/8"H x 11-5/8"W x 4"D	H. Element ON: 4.8 - 7A
Weight - M17A/AC/AB/ACS - 8.4 Lbs.	r.p.m. - 23,000-32,000 rpm
M17AF - 15,65 Lbs.	
Effective airflow - 20-27 CFM	Air temperature - (at 4" distance/ T amb. 77 °F) 93-109 °F
Max air velocity - 250 mph/ 22,000 LFM	Drying time - 10 - 12 sec
Protection level - IP23	Noise level (at 79") - 57 - 65 dBA

Please mark the selected item



code
M17A-UL

material
 steel
 finish
 white epoxy



code
M17AB-UL

material
 steel
 finish
 black epoxy



code
M17AC-UL

material
 stainless steel
 AISI 304
 finish
 bright



code
M17ACS-UL

material
 stainless steel
 AISI 304
 finish
 satin



code
M17AF-UL

material
 cast iron
 finish
 white porcelain
 enamelled coating

Operation

Place hands under the air outflow valve. The dryer will start automatically, and go on with no interruption as long as the hands are kept in the detection range of the sensor. The appliance will stop 2 seconds after the hands are removed from the airflow.



Saniflow Corp reserves the right to make changes and/or modifications to the products and their specifications without warning or notice.

Installation

Verify all rough-in dimensions prior to installation. Hand dryers require a dedicated circuit and must be properly grounded. A GFCI (Ground fault circuit interrupter) is recommended. One side of dryer should be mounted to a stud.

Certificates & Qualifications

Unit shall be UL and CSA approved, according to UL 499; CSA C22.2 Standards and Building Green Approved. UL and CSA approved according to UL 499 and CSA C22.2 Standards.

N° dryers to be fitted

- In toilet areas with a normal frequency of use and only one wash-basin: 1 dryer.
- In toilet areas with a normal frequency of use and more than one wash-basin: 1 dryer for each 2-3 wash-basins.
- 1 row of 4 wash basins: 2 dryers; 1 row of 6 wash basins: 3 dryers; 1 row of 8 wash basins: 4 dryers.
- In toilet areas with high traffic and more than one wash-basin: 2 dryers for each 3 wash-basins.
- 1 row of 4 wash basins: 3 dryers; 1 row of 6 wash basins: 4 dryers; 1 row of 8 wash basins: 5 dryers.

Ideal location

Between the wash-basin and exit. It is not recommended to install dryer between wash-basins, next to urinals, lavatories and showers. If installing automatic dryers over marble surface or ledge, the minimum distance from the dryer to the ledge must be 15-3/4". It is recommended that hand dryers be distributed throughout the washroom area to avoid overcrowding.

Guide Specification

Surface-mounted ADA compliant hand dryer shall have a 1/16" thick steel cover with white epoxy finish (M17A-UL), or a 1/16" thick steel cover with black finish (M17AB-UL), or a 1/16" thick stainless steel cover with bright finish (M17AC-UL), or a 1/16" thick stainless steel cover with satin finish (M17ACS-UL), or a 3/16" thick cast iron with white porcelain enamelled coating (M17AF-UL). Hand dryer shall include aluminum base plate 1/8" thick, infrared sensor adjustable (2" to 8") via potentiometer, universal brush motor fully adjustable (23,000-32,000 RPM) via potentiometer as well and HEPA filter medium cartridge which filters solid particles in suspension, significantly improving air quality. Dryer shall operate at 57-65 dBA while delivering 20-27 CFM of air at 109 °F (42°C) and 250 mph as maximum air velocity (Max - 22,000 LFM) during user controlled drying cycle. Dryer shall have a total power of 180 - 850 W with a consumption of 2.5 - 7 A. Heating element made of Ni-Cr and with a self-resettable safety cut-out. It can be switched off manually "ON / OFF" micro-switch located on the electronic board, allowing to regulate the power consumption of the hand dryer. In case of motor failure the heating element is immediately switched off automatically.

Unit shall be UL and CSA approved, according to UL 499, CSA C22.2 standards, and Building Green Approved.

Overall dimensions:

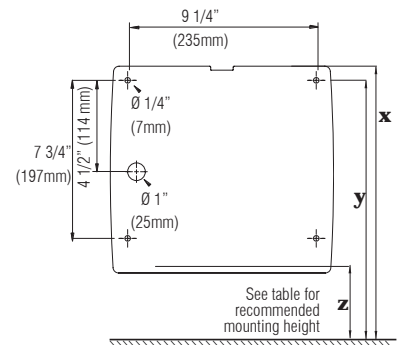
M17A, M17AB, M17AC, M17ACS: 10 1/2"H x 11 1/2"W x 4"D (270mm x 290 mm x 100 mm)

M17AF: 10-5/8"H x 11-5/8"W x 4"D (270 mm x 295 mm x 102 mm)

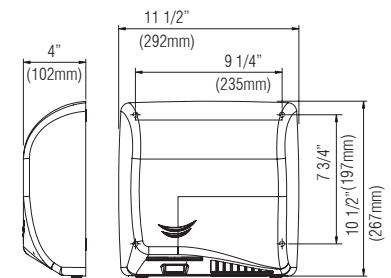
Recommended heights from floor

	Male	Female	Child	Disabled
x To top of machine	56" / 142 cm	54" / 137 cm	46" / 117 cm	48" / 122 cm
y To mounting bracket screw	55" / 140 cm	53" / 135 cm	45" / 115 cm	47" / 120 cm
z To sensor top	46" / 117 cm	44" / 112 cm	36" / 92 cm	38" / 97 cm

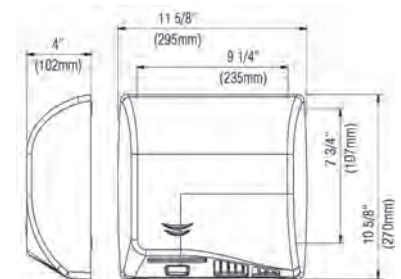
MOUNTING



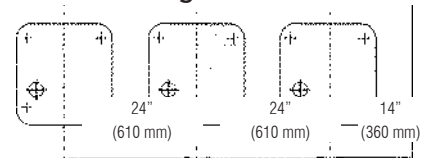
M17A-UL / M17AB-UL / M17AC-UL / M17ACS-UL



M17AF-UL



Serial mounting



Job:

Architect / Engineer:

City / State / Country:

Model number:

Contractor:

Date:

Variations:

Customer / Wholesaler:

Quantity:

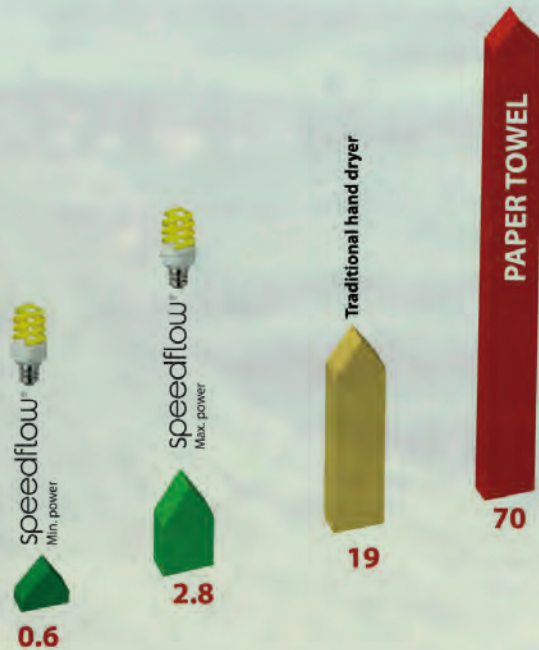
Saniflow Corp reserves the right to make changes and/or modifications to the products and their specifications without warning or notice.

For further info please contact SANIFLOW on: Toll free: **1-877-222-9125** or visit our website at **www.saniflowcorp.com**

Tel: +1 (305) 424 2433 Fax: +1 (305) 424 2435 · sales@saniflowcorp.com

The new generation of **SPEEDFLOW**® hand dryers is quicker, more hygienic, more comfortable, quieter and more energy-efficient, providing a unique experience in the hand drying field.

CONSUMPTION IN WATTS HOUR PER DRYING CYCLE



LOW CONSUMPTION



Minimum consumption
Between 0.6 and 2.8 W/h per drying cycle and 0.4 W in stand-by. One of the lowest in the market.



Adjustable motor speed
Adjustable energy consumption, noise level and drying time, consequently.



Heating element with ON/OFF micro-switch
Placed in the electronic circuit board, makes it possible to activate/deactivate the heating element.

COMFORT



Heating element
Energy saving (only 500W), to ensure maximum comfort when drying hands.



Quiet. 57 dBA
Thanks to the acoustic dampening elements used and a better-balanced mechanically motor, among others.



Air curtain drying
A well-designed air outlet blows air caressing and drying hands thanks to a pleasant air curtain.

HYGIENE



Automatic activation
The user does not need to touch the hand dryer, which helps prevent cross-contamination, improving hygiene and aseptis.



HEPA filter medium
Cleans the air stopping the particles of dirt, dust, bacteria, pollen, etc. Fresh and particle-free air.



Odor neutralizer tablet
For a more pleasant atmosphere in the washroom.

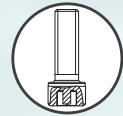
SAFETY



Fixed-target detection
If a static object is detected by the sensor, the hand dryer automatically stops after 3-5 seconds as a security measure.

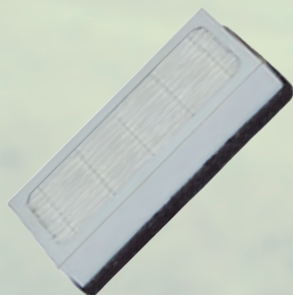


Automatic safety cut-out
After 30" of continuous use, the hand dryer switches off automatically.



Vandal-proof locking system
The metal casing is fixed to the aluminium base plate by means of 2 vandal-proof screws.

Air quality and noise pollution improvement thanks to its new filter and inner design



The new **SPEEDFLOW**® comes as standard with a cartridge that holds an HEPA filter medium that filters suspended solid particles (pollen, dust mites, cigarette smoke, etc.), notably improving the air quality.

Furthermore, this cartridge also contains and activated carbon filtering medium that neutralizes odours and absorbs fumes and gases, helping avoid bad odours.



The new **SPEEDFLOW**® is much quieter thanks to:

- The acoustic dampening elements used for fixing the nozzle to the base plate and also in the motor bracket.
- A inner nozzle design which minimizes the pressure drop and the turbulences, reducing the noise level consequently.
- The air outlet geometry minimizing unwanted acoustic effects .
- A motor with a built-in fan, better-balanced mechanically, reducing the vibrations transmitted to its supports



CAMPUS HVAC SYSTEM UPGRADES

SUBSTITUTION REQUEST #002

FIRE ALARM SYSTEM



MEMORANDUM

Campus HVAC System Upgrade
Horace Mann Elementary School
Bakersfield City School District
566-0016
DSA 03-122671

Date: May 3, 2024

To: Nick Hernandez/ SWCM

Subject: SUBST-002 – Request for Substitution Review (Fire Alarm System)

Regarding Substitution request referenced above received on 01/26/24, please note the following:

1. Notifier was the specified manufacturer that was designed into the project and was approved by DSA.
2. The Hochiki system at this campus is obsolete. It is not an addressable system and none of the devices or system components are usable.
3. Fire alarm plans and specifications would have to be revised, the equipment matrix would need to be changed as well as the voltage drop calculations, the battery calculations, and many of the fire alarm notes.
4. The substitution would require preparation of a CCD with all the changes for DSA review/approval.
5. Items above would incur additional time and expense to the Owner.

For the reasons listed above, the subject substitution request is not accepted.

Additionally, please consult Bid Documents for applicable substitution request format to follow as well as other substitution request procedures in general.

Cc:
Southwell/BCSD-em
Sanchez/Safework-em
Degado/Safework-em
Anderson/Safework-em
Fogarty/AP-em
File/AP-hc

Attachments (as noted)

A red, handwritten signature in cursive script, appearing to read 'J. Patrick Fogarty'.

J. Patrick Fogarty, AIA



CONSTRUCTION REQUEST FOR INFORMATION

DATE: 4/18/24

RFI # _____

ATTN: _____
3434 Truxtun Avenue Ste 240
Bakersfield CA 93301

PROJECT: HORACE MANN ELEMENTARY SCHOOL CAMPUS
HVAC SYSTEM UPGRADES

PROJECT#: 566-0016

Subject: District Approved Standard Hochiki Fire Alarm Substitution

Section #: _____

Sheet #: E0.04 and All Fire Alarm

Description: Requesting to use the approved district standard substitution of Hochiki America Fire Alarm System. There is an addressable Hochiki 4127 in Room R3 and a network Annunciator in Admin Office R1. There are 2 Options to consider. Option 1: Keep the existing Hochiki FA system and add an additional stand-alone Hochiki Latitude Fire Alarm Panel instead of the Notifier NFS2-640 Fire Alarm Panel. Option 2: We replace the existing Hochiki 4127 Fire Alarm Panel in R3 with a Hochiki Latitude Fire Alarm Panel and in Admin R1 We replace the old Hochiki network annunciator with a Hochiki Latitude Vision Annunciator.

Note: There is also an existing Hochiki America Network Voice Evac System in place already. We can add to the existing voice evac network using Hochiki FNV DPS100 or FNV DPS50 Panels.

Note: Our substituted Smoke Detectors are the new UL 268 standard Required After July 1st 2024.

We are requesting this substitution to unify with the existing fire alarm system and devices.

- Clarification
- Unforeseen Condition
- Owner Change
- Others

Requesting Sponsor: _____ Approved by: _____

Total number of pages: _____ Contractor: _____

RFI has been reviewed with Project Inspector without resolution

The Architect has 15 business days after written request is received to respond to Request for Information. No delay will be recognized on account of failure of Architect to furnish such interpretations within that period. Partial response or request for clarification of Request for Information constitutes response by Architect. Claims for adjustment shall be made within 10 calendar days after occurrence of the event giving rise to such claim in writing. Date received at Architect's office of signed original claim shall constitute date received. Architect shall be reimbursed by Contractor for time at current hourly rates prevailing to respond to Request for Information that are found to be substantially answered in Construction Documents.

ARCHITECT'S RESPONSE:

RFI not valid RFI valid

Issued RFI Response #: _____

04-SUBSTITUTION LISTING

****TO BE EXECUTED BY BIDDER AND SUBMITTED WITH BID****

TO: BAKERSFIELD CITY SCHOOL DISTRICT ("OWNER")

1. Pursuant to bidding and contract requirements for the work titled:
Project Title/Bid #: CAMPUS HVAC SYSTEM UPGRADE

The contract sum, proposed by the undersigned on the Bid Form, is for the work as shown on the drawings, described in the specifications, and otherwise defined in the Contract Documents. However, the undersigned proposes the following substitutions for the Owner's consideration. Should the Owner accept any or all of the proposed substitutions, the Bidder agrees to reduce the contract sum by the amount shown. Proposed substitutions must be submitted not later than 10 working days prior to the date of bid opening in order for such request to be reviewed before bidding. All substitutions must be listed on this form and submitted prior to or with the bid or they will not be reviewed.

2. Please complete, attaching additional sheets as necessary:

Bidder proposes [check one]: no substitutions.
 the following substitutions:


Specified Product or Material	Drawing Number or Specification Section	Proposed Substitution	Proposed Price Reduction
NOTIFIER NFS2-264	FIRE ALARM E0.04	HOCHIKI LA103K1-10	
NOTIFIER ACPS-210	FIRE ALARM E0.04	HOCHIKI FN-642	
NOTIFIER DVM EM	FIRE ALARM E0.04	HOCHIKI FNV-MP16	
NOTIFIER DAA-5025	FIRE ALARM E0.04	HOCHIKI FNV-DPS50	
NOTIFIER FSP-851	FIRE ALARM E0.04	HOCHIKI ALO-V	
NOTIFIER FSC-851QD	FIRE ALARM E0.04	HOCHIKI ACD-V	
NOTIFIER FST-851H	FIRE ALARM E0.04	HOCHIKI ATJ-EA	
NOTIFIER NBG-12X	FIRE ALARM E0.04	HOCHIKI DCP-AMS	

3. All bids should be calculated and submitted on the assumption that substitution requests will not be approved.

4. Bidder hereby certifies that the requested substitutions are equal or better in all respects to what is specified, unless otherwise noted.

**SIGNATURE MUST BE IDENTICAL
TO THAT PROVIDED ON BID FORM**

BIDDER: A2Z TECHNOLOGIES INC

By: 

Print Name: KENNETH J RICKS



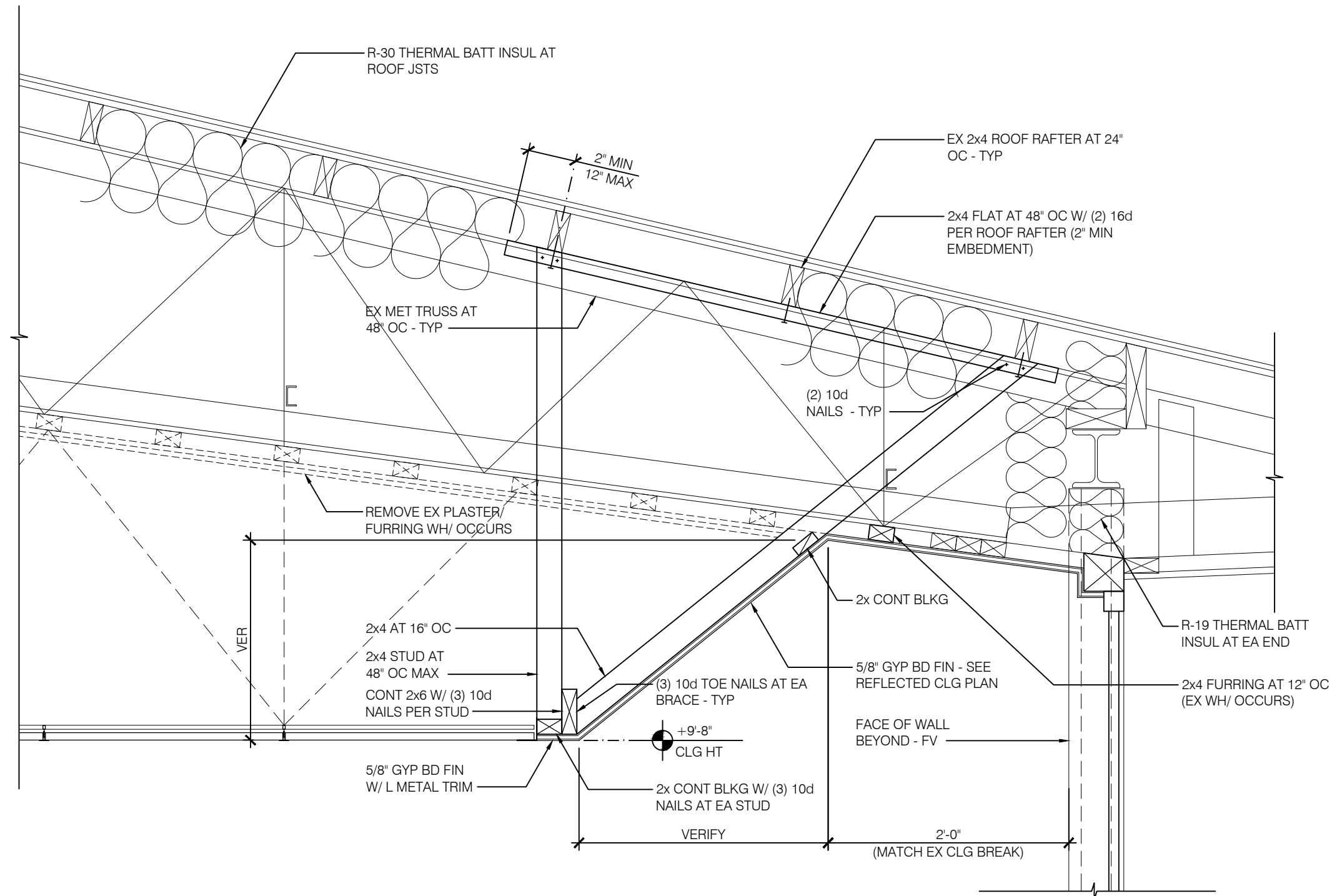
CAMPUS HVAC SYSTEM UPGRADES

AP ARCHITECTS

UPDATED DRAWINGS

CAMPUS HVAC SYSTEM UPGRADE

Horace Mann
Elementary School
2710 Niles St. Bakersfield, CA 93306
Bakersfield City School District



55 INTERIOR SOFFIT FRAMING (BUILDINGS B, C, D, E)

04.30.24 13:26
PROJECT INFO

Project No	566-0016
Drawn By	
Checked By	
Date	04.30.24

NOTES

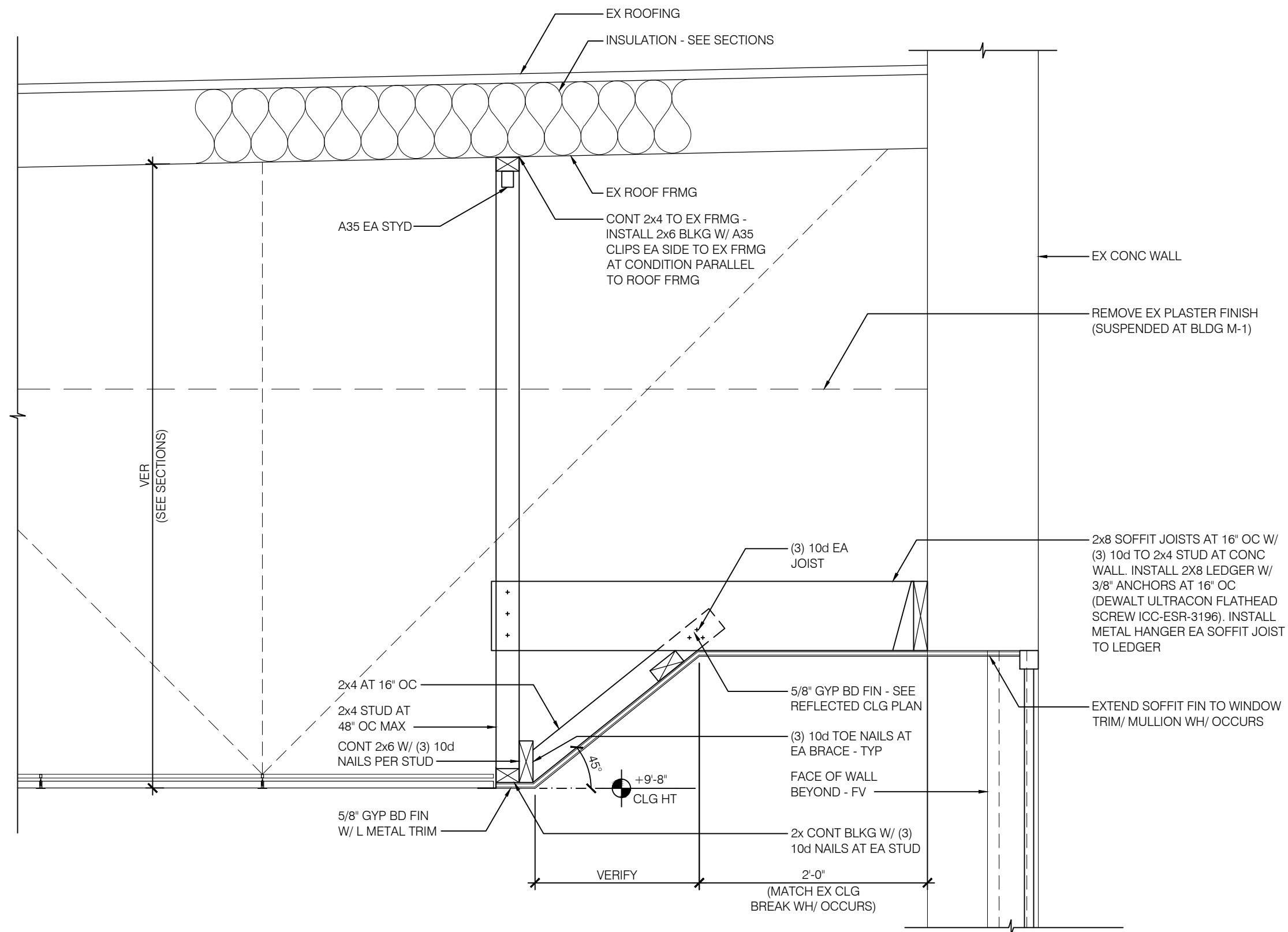
No	Date	Item
1	05.02.24	A8.01

DETAILS

ADD-001.01

CAMPUS HVAC SYSTEM UPGRADE

Horace Mann
Elementary School
2710 Niles St. Bakersfield, CA 93306
Bakersfield City School District



04.30.24 13:46

PROJECT INFO

Project No	566-0016
Drawn By	
Checked By	
Date	04.30.24

NOTES

No	Date	Item
1	05.02.24	A8.01

DETAILS

35 INTERIOR SOFFIT FRAMING (BUILDINGS M-1, M-2, M-3)

ADD-001.02

INTERIOR FINISH SCHEDULE (CONT)																	
No	Room	FLOOR		BASE		WALLS										JAMB/ TRIM/ DOOR	Remarks
						NORTH		EAST		SOUTH		WEST		WAINS			
		MTL	FIN	MTL	FIN	MTL	FIN	MTL	FIN	MTL	FIN	MTL	FIN	MTL	FIN		
Building M-3																	
M01	CLASSROOM	1(EX)	C	1	C	5/6(EX)	C/A	** 6(EX)	A	6(EX)	A	5/6(EX)	C/A	-	-	B	** NEW FINS AT NEW WALL
M01A	TOILET	5	C	4	C	6	A	* 6(EX)	A	6(EX)	A	* 6(EX)	C			B	* PATCH/ REPAIR/ FINISH AREAS AFFECTED BY DEMO/ POPOSED SCOPE ** NEW FINS AT NEW WALL
M01B	COATS	5 (EX)	C	4	C	6(EX)	A	6(EX)	A	6	A	6(EX)	C			B	* SOUTH WALL
M01C	TOILET																
M01D	STOR																
M01E	STOR																
M01F	STOR																
M02	CLASSROOM	1(EX)	C	** 1	C	6(EX)	A	** 6(EX)	A	5/6(EX)	C/A	** 5/6(EX)	C/A	-	-	B	** NEW FINS/BASE AT NEW WALL
M02A	TOILET	5 (EX)	C	** 4 (EX)	C	6(EX)	B	6(EX)	B	6(EX)	B	6(EX)	B			B	
M02B	TOILET	5 (EX)	C	** 4 (EX)	C	6	B	** 6(EX)	B	6(EX)	B	* 6(EX)	B			B	* PATCH/ REPAIR/ FINISH AREAS AFFECTED BY DEMO/ PROPOSED SCOPE ** NEW FINS AT NEW WALL
M03	CLASSROOM	1	C	1	C	** 5/6(EX)	C/A	** 5	C	** 6(EX)	A	** 6(EX)	A	-	-	B	* PATCH/ REPAIR/ FINISH AREAS AFFECTED BY DEMO/ PROPOSED SCOPE ** NEW FINS/BASE AT NEW WALL
M04	CLASSROOM	1(EX)	C	** 1	C	** 6(EX)	A	6(EX)	A	5/6(EX)	C/A	5	C	-	-	B	** NEW FINS/BASE AT NEW WALL
M05	CLASSROOM	1(EX)	C	1	C	** 6(EX)	A	6(EX)	A	5/6(EX)	C/A	5	C	-	-	B	** NEW FINS/BASE AT NEW WALL
M06	CLASSROOM	1(EX)	C	1	C	5	A	6(EX)	A	5/6(EX)	C/A	5	C	-	-	B	** NEW FINS/BASE AT NEW WALL
M07	CLASSROOM	1(EX)	C	1	C	** 6(EX)	A	6(EX)	A	5/6(EX)	C/A	5/6	C/A	-	-	B	** NEW FINS/BASE AT NEW WALL
M08	CLASSROOM	1(EX)	C	1	C	5/6(EX)	C/A	5	C	6(EX)	A	5/6	C/A	-	-	B	* NORTH WALL
M19	CORRIDOR					*		*				*					* PATCH/ REPAIR/ FINISH AREAS AFFECTED BY DEMO/ PROPOSED SCOPE ** NEW FINS AT NEW WALL



CAMPUS HVAC SYSTEM UPGRADE

Horace Mann
Elementary School
2710 Niles St. Bakersfield, CA 93306
Bakersfield City School District

04.30.24 13:26

PROJECT INFO	
Project No	566-0016
Drawn By	
Checked By	
Date	04.30.24
NOTES	
No	Date
1	05.02.24
	A2.00

INTERIOR FINISH SCHEDULE

ADD-001.03