ADDENDUM NUMBER ONE

March 4th, 2016

AVC APPLIED ARTS & MATH/ENGINEERING RENOVATIONS

3041 WEST AVENUE K LANCASTER, CA 93536

Issued By:

KRUGER BENSEN ZIEMER ARCHITECTS, INC.

30 West Arrellaga Street Santa Barbara, CA 93101

To all bidders submitting proposal for the captioned project. This Addendum is hereby made part of the Contract Documents to the same extent as though it was originally included therein and takes precedence over the original documents and addenda.

Acknowledge receipt of the Addendum on the Bid Form

A. PROJECT MANUAL

GENERAL ITEM

THE SCHEDULE IS AN ACCELERATED SCHEDULE IN ORDER FOR THE CONSTRUCTION PORTION OF THE PROJECT TO BE COMPLETE ON OR BEFORE AUGUST 19, 2016. EACH CATEGORY CONTRACTOR SHALL REVIEW THE PROJECT CONSTRUCTION SCHEDULE AND INCLUDE ANY AND ALL HOURS OF WORK (OVERTIME, DOUBLE SHIFTS, WEEKENDS ETC.) TO COMPLETE SAID WORK AND INCLUDE ALL ASSOCIATED COSTES WITHIN THEIR BASE BID. NO REQUEST FOR EXTRA MONIES WILL BE INTERTAINED FOR ANY ADDITIONAL TIME OR MANPOWER REQUIRED TO COMPLETE THE WORK.

ITEM NO. 1.1:

Reference Specification 01011- Work scope Special Conditions

Work Scope Special Conditions is hereby added to this project and made a part of this addendum per the attached.

ITEM NO. 1.2:

Reference Section 01210 - Allowances

Add the following allowances under Paragraph 3.1.1.1

- A. Category 04 \$ 50,000.00
- B. Category 21 \$ 30,000.00
- C. Category 22 \$ 20,000.00

Revise Paragraph 3.1.2 to read as follows:

Cash allowances shall be "NET" cost amounts. The contractors shall include all cost associated with the processing of items that may be charged against the designated allowance amount including estimating, project management, supervision, withholding of retention, overhead, profit and bond costs in their base bid. The only allowable markup

shall be a 10% overhead and profit fee by any subcontractor that may perform work (labor) submitted under the prime contractor. The prime contractor shall receive no additional markups. If any allowance amount (in whole or part) is deleted by change order at any given point of the project, the Contractor shall credit back the full or unused portion of the allowance amount stipulated. The Category contractor shall not be entitled to withhold any monies for overhead or profit or be obligated to return any overhead or profit included within their base bid. The use of any allowances is at the sole discretion of the Construction Manager/District.

ITEM NO. 1.3:

Reference Section 01310 – Project Construction Schedule:

Project construction schedule is hereby added to this project and made a part of this addendum per the attached.

ITEM NO. 1.4:

<u>Reference Section 01500 – Temporary Construction Facilities:</u>

Replace specification section 01500 in its entirety with the attached 01500 Temporary Construction Facilities.

ITEM NO. 1.5:

Reference Section Schedule of Drawings:

Replace Schedule of Drawings in its entirety with the attached Schedule of Drawings.

B. DRAWINGS

NO DRAWING ITEMS IN THIS ADDENDUM.

C. ATTACHMENTS

I. SPECIFICATIONS

Section 01011 Work Scope Special Conditions

Section 01310 Project Construction Schedule

Section 01500 Temporary Construction Facilities

Schedule of Drawings

END OF ADDENDUM NUMBER ONE

CONTRACTOR CATEGORY NUMBER						
ITEM:	DESCRIPTION:	4	21	22		
1	Contractor shall not interfere with the normal, regular, or existing business operations or activities of the College at the project site.	yes	yes	yes		
2	Properly protect existing improvements scheduled to remain when performing work within this category.	yes	yes	yes		
3	Properly & completely coordinate all work through the Construction Manager to ensure that all work is properly and efficiently installed per the project manual.	yes	yes	yes		
4	All daily reports shall be turned into the Construction Manager on a daily basis.	yes	yes	yes		
5	All deliveries and material or equipment moving between construction areas shall be coordinated and approved by the Construction Manager prior to commencement.	yes	yes	yes		
6	This Contractor shall include all site visits as requested by the Construction Manager with the purpose of coordinating with the applicable Category Contractors. This Contractor shall also provide, all layouts for the integration of work between this Category and the applicable Categories.	yes	yes	yes		
7	Utilize suitable equipment for traversing the site, hauling or relocating of materials, and/or erection of items within this trade regardless of soils conditions or grades at no additional cost or delay to the schedule.	yes	yes	yes		
8	Contractors within this category shall pay and maintain cell phone numbers for their project foreman throughout the duration of this project.	yes	yes	yes		
9	Provide all job verification and field measuring as may be needed and/or required to ensure that the work is coordinated and fits properly.	yes	yes	yes		
10	Repair any and all finishes damaged as a result of the execution of the work in this category.	yes	yes	yes		
11	Provide cleanup on a daily basis to insure a clean and safe & accessible work environment.	yes	yes	yes		
12	Contractor to provide trash containers and/or properly dispose of waste, trash, lunch trash and debris. This includes procurement of all hauling permits and/or dump fees which may be required. This applies equally to any/all subcontractors employed by the Prime Contractor.	yes	yes	yes		
13	Be advised - the project site is located in an area of potential high winds. The protection against and prevention of wind damage to incomplete work or on-site stored materials is the responsibility of the contractor.	yes	yes	yes		
14	Be advised - the project site is located in an area of potential high heat. The protection against and prevention of heat damage to incomplete work or on-site stored materials is the responsibility of the contractor.	yes	yes	yes		
15	The Construction Manager will set the construction working hours on site.	yes	yes	yes		
16	Completely furnish all cutting and patching as required in all existing construction including finishes due to the installation of work of this category contractor.	yes	yes	yes		
17	Cordinate through Facilities to sign out a parking pass and badge for each employee.	yes	yes	yes		
18	Parking areas shall be designated by the Construction Manager.	yes	yes	yes		
19	The Construction Manager will review and approve the placement of all temporary storage containers, trailers and stored materials.	yes	yes	yes		

	CONTRACTOR CATEGORY NUMBER						
ITEM:	DESCRIPTION:	4	21	22			
20	It shall be established that any materials delivered "Freight on Board" (FOB) shall be unloaded by the Category Contractor that is receiving these items, any discrepancy in quantities or any damage to any items must be acknowledged at the time of delivery. Any discrepancy in quantity or damage that goes unreported shall be the responsibility of the receiving Category Contractor to replace and/or repair.	yes	yes	yes			
21	Provide all barricades, warning lights and signs & safety measures etc. required for the execution of the work within this category.	yes	yes	yes			
22	Contractor shall verify and keep all existing systems fully operational as they execute the scope of work within this contract.	yes	yes	yes			
23	Provide all demolition as indicated on the project documents unless otherwise noted within this workscope special conditions.	yes					
24	Provide all demolition activites associated with electrical work; conduit, circuits, lights, switches, receptacles, etc.	no	no	yes			
25	Provide all demolition activities associated with mechanical work; control conduit, control wire, thermostates, registers etc.	no	yes	no			
26	Provide moisture & PH testing prior to commencement of prep/patch for the flooring installation for verification that the existing substrate does not exceed the manufactures recommendations for moisture vapor emission and PH levels.	yes					
27	Provide and maintain all temporary chemical toilets and temporary had wash stations for the duration of the project. A minimum of 2 toilets and 1 hand station at each building staging area shall be provided and may be adjusted based upon the quantity of manpower present on the jobsite. Provide twice a week cleaning.	yes	no	no			
28	Provide any and all security measures for the door openings once the frames have been demolished until the new openings have been secured with the new frames, doors and hardware.	yes	no	no			
29	This Category Contractor shall verify existing ADA path of travel indicated on documents. If descrepencies are present, issue RFI for direction.	yes	no	no			
30	Provide and install all corner guards shown on contract documents.	yes					
31	Provide and install fume hood and associated items for a complete and operable system.	yes					
32	This Category Contractor to include all plumbing activities as shown on Plumbing Drawings and Specifications	yes	no	no			
33	Provide and install the operable wall and all associated work to provide a complete and operable system per A-301 and S-101 and associated specfications (with exception to power- which is supplied by the Category 22 Contractor).	yes		no			
34	Provide all final power termination to all equipment including Owner Furnished items.			yes			
35	Provide and install projector mount per detail 10 on sheet A-501 including t-bar escutcheons.	no		yes			
36	Provide and install all door and room signage and per sheet A-601.	yes					
37	Provide and install tv mounts per detail 10 on sheet S-101.	no		yes			

	CONTRACTOR CATEGORY NUMBER			
ITEM:	DESCRIPTION:	4	21	22
38	This Category Contractor shall include all saw cutting, demolition, trenching, installation of pipe, bedding, backfill and patch for new underground plumbing.	yes	no	no
39	Provide and install structural members shown on S-101 (APL).	yes	no	no.
40	Include all proper shut down activities, drainings of existing systems during non school operation hours so as not to disrupt regualr shoeudle activities at the site. Advise the Construction Manager 48 hours ahead of scheudled shut downs.	yes	yes	yes
41	Provide all caulking/ joint sealers shown on the contract documents and spelled out within the specifications for ALL trades. (not including fire caulking)	yes	no	no
42	Each Category Contractor shall be responsible for any penetrations through a fire rated wall- whether shown on the drawings or not.	yes	yes	yes
43	This Category Contractor shall provide all ADA landings as described in detail 2 on sheet A-101(ME)	yes		
44	Provide and install all mechanical units as shown on the Mechanical Drawings (ME) including all mounting racks, suspensions systesm in their entirety and as detailed on 3 on sheet S-101 (ME), detail 3 on sheet S-1-1 (ME), detail 2 on sheet S-101 (ME) and all details shown on sheet M-301.	no	yes	
45	This Category Contractor is responsible for the entire condensate drain system as shown on the Mechanical Drawings	no	yes	
46	This Category Contractor shall weather tight roof after all penetrations have been performed on the roof of Building ME for their respective work.		yes	
47	This Category Contractor shall provide all equipment pads for all trades.	yes	no	no
48	Disconnect electrical from abandoned mechanical equipment so the Category 21 Contractor may perform their demolition activities.	no	no	yes
49	Disconnect controls and associated devices from abandoned mechanical equipment.		yes	no
50	Remove and weigh the existing refridgerant from DX system. Provide proper documentation and disposal per applicable law.	no	yes	no
51	Provide and install work associated with keynotes 1&2 on sheet E-203 (ME).		yes	no
52	This Category Contractor to be responsible for all cutting and patching of finishes necessary to perform their respective work underground or in existing walls which is not specifically noted to be removed and replaced on the demolition drawings.	no	yes	yes
53	Provide and install motorized window shades and all associated mounting hardwarefor complete and operable system per specification section 122413 and the plans.	no		yes
54	Demolition of all windows & doors/ door frames shall be the responsibility of this Category Contractor. Provide temporary security panels until this category installs new doors, walls, windows or Category 21 installs new louvers.	yes		no
55	Provide and install all fixed louvers per the Contract Documents.	no		yes
56	Provide and install all aluminum infill panels per the Contract Documents	yes	no	
57	Provide and install all misc. sheetmetal, galvanized steel, etc as shown on details on sheets A-502	yes		

	CONTRACTOR CATEGORY NUMBER						
ITEM:	DESCRIPTION:	4	21	22			
58	This Category Contractor shall provide ALL backing, blocking for all trades unless specifically noted otherwise within this Work Scope Special Conditions.	yes	no	no			
59	THIS CATEGORY CONTRACTOR SHALL SUBMIT ALL SUBMITTALS AND SHOP DRAWINGS WITHIN FIVE (5) BUSINESS DAYS AFTER RECEIPT OF NOTICE OF INTENT TO AWARD. AFTER RECEIVING APPROVAL, CONTRACTOR WILL IMMEDIATELY ORDER ALL ITEMS THAT HAVE LONG LEAD TIMES TO ENSURE THE MATERIAL IS AVAILABLE BY THE SCHEDULED CONSTRUCTION START. CONTRACT WILL BE ABLE TO TO BILL FOR STORED MATERIAL AFTER SUBMITTING INVOICES AND PROOF OF DELIVERY.	yes	yes	yes			
60	This Category Contractor shall provide and install all projector screens with mount and hardware.	yes	no	no			
61	These Category Contractor shall include all allowances detailed in specification section 01210 for their respective category.	yes	yes	yes			
62	This Category Contractor shall include 1000' lineal feet of temporary fencing for the duration of the project. All fencing shall include wind screen.	yes	no	no			
63	This Category Contractor shall include a final cleaning including waxing of floors, final wipe down of all finishes, including ceilings for both buildings.	yes					

tivity ID	Activity Name	Start	Finish	2016
				F March April May June July August S October N 0 1 2 0 1 2 0 1 1 2 0 1 2 0 1 1 2 0 1 2 2 0 1 1 2 0 0 1 2 3 0
AVC 2016 5	SUMMER PROJECTS			
PRE BID INFO	OJECT INFORMATION			
PB-00-00	documents ready for distribution	18-Feb-16*	18-Feb-16	L documents ready for distribution
				documents ready for distribution
PB-00-01	complete set of docs issued	22-Feb-16*	22-Feb-16	complete set of docs issued
PB-00-02	pre-bid meeting	04-Mar-16*	04-Mar-16	re-bid meeting
PB-00-03	last RFI accepted	11-Mar-16*	11-Mar-16	■ last RFI accepted
PB-00-04	last addendum issued	14-Mar-16*	14-Mar-16	last;addendum issued
PB-00-05	bids opened	18-Mar-16*	18-Mar-16	■ bids opened
GENERAL INF				
GI-00-06	district purchased items ordered (if applicable)	21-Mar-16*	27-May-16	district purchased items ordered (if applicable)
GI-00-11	notice of intent to award	08-Apr-16	08-Apr-16	□ notice of intent to award
GI-00-00	avc board meeting	11-Apr-16*	11-Apr-16	ı avc board meeting
GI-00-01	notice of award/ contracts issued for signature	12-Apr-16*	12-Apr-16	notice of award/ contracts issued for signature
GI-00-03	contractual start/ notice to proceed issued	19-Apr-16*	19-Apr-16	 contractual start/ notice to proceed issued
GI-00-02	signed contracts & docs due back to Imcci	19-Apr-16*	19-Apr-16	signed contracts & docs due back to Imcci
GI-00-04	schedule of values approved	20-Apr-16	20-Apr-16	schedule of values approved
GI-00-05	long lead time orders made	27-Apr-16	27-Apr-16	long lead time orders made
GI-00-07	pre-construction meeting	29-Apr-16*	29-Apr-16	pre-construction meeting
GI-00-08	Imcci mobilization	02-May-16*	02-May-16	■ Imcci mobilization
GI-00-09	last day of spring session	03-Jun-16*	03-Jun-16	last day of spring session
GI-00-10	DSA APPROVED DRAWINGS RECEIVED (if applicable)	20-Jun-16*	20-Jun-16	■ DSA APPROVED DRAWINGS RECEIVED (if a
APPLIED ART	S/ MATH/ ENGINEERING RENOVATION			
PROJECT SUI	MMARY			
PS-00-00	submittals	11-Apr-16	22-Apr-16	submittals ====================================
PS-00-01	procurement	25-Apr-16	03-Jun-16	procurement
PS-00-02	construction	06-Jun-16	19-Aug-16	construction
PS-00-03	closeout	22-Aug-16	16-Sep-16	claseout claseout
APPLIED ART	S BUILDING			
APL-00-00	prepare & submit shop drawings/ submittals	11-Apr-16	15-Apr-16	prepare & submit shop drawings/submittals
APL-00-01	review & approve shop drawings/ submittals	18-Apr-16	22-Apr-16	□ review & approve shop drawings/ submittals
APL-00-02	contractor mobilization	06-Jun-16	06-Jun-16	contractor mobilization
APL-04-18	install temp fencing and toilets	06-Jun-16	06-Jun-16	□ install;temp fencing and toilets
APL-04-19	plumbing safe off	07-Jun-16	07-Jun-16	■ plumbing safe off
APL-22-01	electrical safe off	07-Jun-16	07-Jun-16	■ electrical safe off
APL-04-01	selective demolition	08-Jun-16	14-Jun-16	□ selective demolition
		<u> </u>		2016 SUMMER PROJECTS ADD NO. 1 BID SCHEDULE
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				F March April O 1 2 2 0 1 1		June 0 1 1 2	July 0 1 1 2	August 3 0 1 2 2	S 2 0 1 1 2	October 2 0 0 1 2	
APL-04-20	plumbing demolition	15-Jun-16	17-Jun-16				mbing de			1	1
APL-22-02	electrical demolition	15-Jun-16	17-Jun-16			■ ele	ctrical de	molition		1	-
APL-04-02	structural steel & metal framing, backing & blocking	21-Jun-16	27-Jun-16			_	structura	steel & m	etal framir	ng, backin	g & blo
APL-04-21	plumbing rough in	28-Jun-16	05-Jul-16			Ė	p lumb	ing rough i	ή	1	1
APL-22-03	electrical rough in	28-Jun-16	05-Jul-16			=	electri	cal rough i	ή ή	+	
APL-04-03	insulation, drywall, tape & mud	06-Jul-16	12-Jul-16			i	■ insu	lation, dryv	vall, tape 8	& mud	i
APL-21-03	install project mounts	06-Jul-16	06-Jul-16				ı install	project mo	unts	1	-
APL-04-08	install operable wall track	06-Jul-16	07-Jul-16		1 1 1 1	!	install	operable v	wall track		1
APL-04-09	install new door frames	06-Jul-16	07-Jul-16			 	ninstall	new door	frames		
APL-04-04	apply 1st & 2nd coats of paint	13-Jul-16	14-Jul-16				■ app	ly 1st & 2r	d coats o	f paint	
APL-04-16	swing hollow metal door & temp hardware	13-Jul-16	13-Jul-16			i	ı swi	ng hollow r	; netal door	& temp ha	ardwai
APL-04-05	patch in t-bar grid	15-Jul-16	15-Jul-16			 	■ pat	tch in t-bar	grid	1 1 1	1
APL-04-13	install marker boards	15-Jul-16	15-Jul-16			i	■ ins	; tall marker	boards	1	i !
APL-04-06	install fume hood	18-Jul-16	18-Jul-16			! ! !	I in	stall fume l	ood	1	1
APL-04-07	install casework	19-Jul-16	25-Jul-16					install cas	ework		
APL-04-12	install vinyl tack panel	26-Jul-16	26-Jul-16			 	1	install viny	i I tack pan	el	
APL-04-22	plumbing trim out	27-Jul-16	29-Jul-16			1		plumbing	trim out	1	1
APL-22-04	electrical trim out	27-Jul-16	29-Jul-16				•	electrica	trim out	1	į
APL-04-11	moisture barrier	01-Aug-16	05-Aug-16			 		moistu	re barrier	1	1
APL-04-10	resilient flooring & base	08-Aug-16	09-Aug-16	† 				• resilie	ent flooring	& base	
APL-04-14	drop ceiling tile	10-Aug-16	10-Aug-16			! ! !		ı drop	ceiling tile		1
APL-04-17	install permanent hardware	11-Aug-16	11-Aug-16		1 1	!		insta	il perman	ent hardwa	are
APL-04-15	apply final coat of paint & touch up	12-Aug-16	12-Aug-16			! ! !		1	; ;	t of paint a	i i
APL-00-03	final clean up	16-Aug-16	16-Aug-16			!		1	al clean up	1	1
APL-00-04	remove temp fencing/ temp toilets	17-Aug-16	17-Aug-16		·			-i	i	p fencing/	temp
APL-00-05	compose incomplete work list	17-Aug-16	17-Aug-16			 		1	1	complete v	1
APL-00-06	complete incomplete work list	18-Aug-16	18-Aug-16			; ;		1	1	omplete v	1
APL-00-07	construction completion	19-Aug-16	19-Aug-16					ì	1	n completi	î
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ME-04-00	prepare & submit shop drawings/ submittals	11-Apr-16	15-Apr-16	□ p	repare & subm	nit shop	drawings/	submittals	-i	‡	
ME-00-01	review & approve shop drawings/ submittals	18-Apr-16	22-Apr-16		review & appi			1	!	1	1
ME-00-02	contractor mobilization	06-Jun-16	06-Jun-16		1 1	1	ctor mobi	1		1	i
ME-04-18	install temp fencing and toilets	06-Jun-16	06-Jun-16		1	install	temp fend	ing and toi	lets	1	-
ME-21-00	electrical safe off	07-Jun-16	08-Jun-16				ical safe o	1 7		1 1	1
ME-22-00	mechanical safe off	07-Jun-16	08-Jun-16			i	anical saf				
ME-04-01	selective demolition	09-Jun-16	15-Jun-16		1 1	1	ective der	1	}	1	1
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VI	Actual Work	: \\/ \	Ledesma	& Meyer Construction	n Co. Inc.	18-Ma	r Adden	dum No. 1		MTO	MTO
1	Critical Remain % Complete	ing Work		2 of 3	2016						

ctivity ID	Activity Name	Start	Finish	2016
·				F March April May June July August S October N
ME-21-01	mechanical demolition	16-Jun-16	22-Jun-16	mechanical demolition
ME-04-06	site cmu wall & footings	16-Jun-16	29-Jun-16	site cmu wall & footings
ME-22-01	electrical demolition	16-Jun-16	22-Jun-16	electrical demolition
ME-04-02	structural steel, unistrut & metal framing, backing & block	23-Jun-16	29-Jun-16	structural steel, unistrut & metal framing, backin
ME-21-02	mechanical rough in	30-Jun-16	07-Jul-16	
ME-04-09	install new door frames and new ADA door landings	30-Jun-16	07-Jul-16	□ install new door frames and new ADA door la
ME-22-02	electrical rough in	30-Jun-16	07-Jul-16	electrical rough in
ME-04-03	insulation, drywall, tape, mud & texture	08-Jul-16	14-Jul-16	
ME-21-03	install projector mounts	08-Jul-16	08-Jul-16	ı install projector mounts
ME-04-04	apply 1st & 2nd coats of paint	15-Jul-16	18-Jul-16	■ apply 1st & 2nd coats of paint
ME-04-16	swing hollow metal door & temp hardware	15-Jul-16	15-Jul-16	■ swing hollow metal door & temp hardware
ME-04-05	t-bar grid	19-Jul-16	20-Jul-16	■ t-bar grid
ME-04-12	install vinyl tack panel	19-Jul-16	19-Jul-16	ı install vinyl tack panel
ME-04-13	install marker boards	20-Jul-16	20-Jul-16	I install marker boards
ME-21-04	electrical & mechanical trim out/ commisioning	20-Jul-16	26-Jul-16	electrical & mechanical trim out/ comm
ME-04-14	drop ceiling tile	27-Jul-16	27-Jul-16	■ drop ceiling tile
ME-04-11	moisture barrier	28-Jul-16	03-Aug-16	moisture barrier
ME-04-10	resilient flooring & base	04-Aug-16	05-Aug-16	■ resilient flooring & base
ME-04-07	install casework	08-Aug-16	12-Aug-16	□ instạll casework
ME-04-17	install permanent hardware	08-Aug-16	08-Aug-16	ı installi permanent hardware
ME-04-15	apply final coat of paint & touch up	15-Aug-16	15-Aug-16	□ apply final coat of paint & touch
ME-04-19	final clean up	16-Aug-16	16-Aug-16	■ final clean up
ME-04-20	remove temp fencing/ temp toilets	17-Aug-16	17-Aug-16	remove temp fencing/ temp toile
ME-00-03	compose incomplete work list	17-Aug-16	17-Aug-16	■ compose incomplete work list
ME-00-05	complete incomplete work list	18-Aug-16	18-Aug-16	complete incomplete work list
ME-00-04	construction completion	19-Aug-16	19-Aug-16	construction completion
CLOSEOUT INI	FORMATION			
APLME-00-00	project closeout	22-Aug-16	16-Sep-16	project closeout
APLME-00-1	contractual completion	16-Sep-16	16-Sep-16	■ contractual completic



Remaining Work
Actual Work
Critical Remaining Work
% Complete

AVC 2016 SUMMER PROJECTS

Ledesma & Meyer Construction Co. Inc.

Page 3 of 3

ADD NO. 1 BID SCHEDULE

 Date
 Revision
 Checked
 Approved

 18-Mar...
 Addendum No. 1
 MTO
 MTO

2016

SECTION 01500 TEMPORARY CONSTRUCTION FACILITIES

PART 1- GENERAL

RELATED DOCUMENTS:

Drawings and general provisions of Contract, including General Conditions and other Division-1 Specification sections, apply to work of this section.

SUMMARY:

Definitions: Specific administrative and procedural minimum actions are specified in this section, as extensions of provisions in General Conditions and other Contract Documents. These requirements have been included for special purposes as indicated. Nothing in this section is intended to limit types and amounts of temporary work required, and no omission from this section will be recognized by Architect, Engineer, Engineer or Project Manager that such temporary activity is not required for successful completion of the work and compliance with requirements of Contract Documents. Provisions of this section are applicable to, but not by way of limitation as follows:

Utility services
Construction facilities
Support facilities
Security / protection provisions

Multiple Prime Contracts: Provisions of this Section apply to construction activities of each Prime Contractor.

QUALITY ASSURANCE:

General: In addition to compliance with governing regulations and rules/recommendations of franchised utility companies, comply with specific requirements indicated and with applicable local industry standards for construction work (published recommendations by local "building councils").

ANSI Standards: Comply with applicable provisions of ANSI A10-Series standards on construction safety, including A10.3, A10.4, A10.S, A10.6, A10.7, A10.8, A10.9, A10.10, A10.11, A10.12, A10.13, A10.14, A10.1S, A10.17, A10.18, A10.20, and A10.22.

Conservation: In compliance with Owner's policy on energy/materials conservation, install and operate temporary facilities and perform construction activities in manner which reasonably will be conservative and avoid waste of energy and materials including water.

JOB CONDITIONS:

General: Establish and initiate use of each temporary facility at time first reasonably required for proper performance of the work. Terminate use and remove facilities at earliest reasonable time, when no longer needed or when permanent facilities have, with authorized use, replaced the need.

Conditions of Use: Install, operate, maintain and protect temporary facilities in a manner and at locations which will be safe, non-hazardous, sanitary, and protective of persons and property, and free of deleterious effects.

ANTELOPE VALLEY COMMUNITY COLLEGE
APPLIED ARTS AND MATH/ENGINEERING RENOVATION
TEMPORARY CONSTRUCTION FACILITIES
ADDENDUM 1

PARTS 2 AND 3 - PRODUCTS AND EXECUTION

TEMPORARY UTILITY SERVICES:

Water Service:

General: Prime Contractors will be responsible for providing appurtenances for directing water to desired locations.

Electrical Power Service:

General: Each Prime Contractor will be responsible for providing extension cords for operation of equipment used for his work.

Telephone Service: NOT USED

TEMPORARY CONSTRUCTION FACILITIES:

The types of temporary construction facilities required include, but not by way of limitation as follows:

Water distribution

Drainage and watering equipment

Enclosure of work

Heat

Ventilation

Electrical power distribution

Lighting

Hoisting facilities

Stairs

Ladders

Roads

Provide facilities reasonably required to perform construction operations properly and adequately. Each Prime Contractor shall be responsible for providing all temporary facilities for the work of their contract (excluding those facilities specifically indicated above as being furnished by others.)

Heating: Supply power for electric welding by engine-driven power-generator sets.

Lighting: The Prime Contractor will provide temporary lighting and power once the project permanent power is established.

TEMPORARY SUPPORT FACILITIES:

The Prime Contractor will provide for the use of all Prime Contractors, the following support facilities:

Sanitary facilities

Each Prime Contractor will provide the first aid facilities, materials, and equipment required by governing authorities, laws, ordinances, regulations, standards, orders and underwriters for the

work of his contract.

SECURITY/PROTECTION PROVISIONS:

The types of temporary security and protection provisions that the Project Manager will provide are described below. The Project Manager will provide security/protection services and systems in coordination with activities and in a manner to achieve reasonable security for the work.

Temporary Fire Protection:

Construction Sheds, Etc: Shall be placed outside of the building structure, limited to no more than 300 square feet area and located at least ten feet away from the buildings or from combustible materials storage piles. Stoves shall be set on properly protected floor with ample lateral clearance and particular attention shall be given to stack clearance and arrangement.

Gasoline, Oils, Paint and Other Volatile Liquids: Shall be kept outside, to be brought into the building in quantities only as needed. Such storage shall be in a well ventilated location, well removed from all open heating or lighting devices. Particular care shall be given to the housekeeping in the storage room to eliminate spillage and accumulation of oil wastes: provide approved waste and safety cans.

Fire Extinguishers: Each Prime Contractor shall provide types, sizes, numbers and locations as would be reasonably effective in extinguishing fires during early stages, by personnel at Project Site. Prime Contractor will instruct all his personnel at Project Site, at time of their first arrival, on proper use of extinguishers.

Barricades, Guardrails, Warning Signs and Lights:

Each Prime Contractor shall comply with recognized standards and code requirements for erection of substantial and structurally adequate barricades where needed to prevent accidents and losses. Paint with appropriate colors, graphics and warning signs to inform personnel at site, and the general public where exposure exists, of hazard being protected. Provide lighting where appropriate and needed for recognition of facility, including flashing red lights where appropriate.

Each Prime Contractor shall construct and maintain fences, guardrails, barricades, lights, flashers, shoring and warning signs as required by local authorities and State safety ordinances and as required to protect the Owner's property from injury or loss and as necessary for the protection of the public place for carrying on the work covered in this contract. Leave all protection in place and maintain until removal is authorized. All temporary work shall conform to all the requirements of State and local authorities and underwriters which pertain to operation, safety, and fire hazard. The Prime Contractor shall furnish and install all items necessary for conformity with such requirements, whether or not called for under the separate divisions of these specifications. All fencing and barricades shall be removed upon completion of the project.

Each Prime Contractor shall protect all streets and sidewalks and shall repair all damage caused by his work at his own expense.

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Noise Control: Noise from job equipment and construction operations shall be kept to a minimum by adequate mufflers and other means as approved by the Project Manager.

Dust Control: Throughout the entire contract period, the Prime Contractor shall palliate dust conditions in the working area, involved portions of the site and all roads used in the operations. 1ms shall consist of intermittent watering and sprinkling of such frequency as will satisfactorily allay the dust during the hours that work is to be performed, as required.

Drainage Control: (Water) Prime Contractor shall at all times protect related or adjacent to his work, excavations, banks, trenches and/ or the building from rain water, spring water, ground water, backing up on drains or sewers, and all other water admitted to any work by his operation. He shall provide all pumps and other equipment and enclosures to provide this protection.

Prime Contractor shall construct and maintain all necessary temporary drainage and do all pumping necessary to keep aforenoted excavations, etc., free of water.

Each Prime Contractor shall furnish and maintain pumping apparatus as needed to prevent any water damage to the work in progress.

Pollution Control: All fires are strictly forbidden. Refer to Fire Regulations.

Weather Protection: Prime Contractor shall at all times provide protection to the work against weather, rain, wind storms, frost or heat so as to maintain all work, materials, apparatus and fixtures free from injury or damage.

LOCATION AND USE OF TEMPORARY FACILITIES:

Project Manager will direct location of construction trailers, sheds, and other facilities which individual Prime Contractors bring to the Project Site.

Prime Contractors will be responsible for damage to existing improvements caused by the installation, presence, use, and removal of temporary facilities. Temporary Facilities shall be removed as soon as their use is not needed and immediately repair all damage to previously existing or new work.

END OF SECTION

SCHEDULE OF DRAWINGS

GENERAL

G-001 TITLE SHEET G-002 CAMPUS PLAN

G-003 PARTIAL EXITING PLAN

ARCHITECTURAL

AKCHILE	CTURAL
AD-101	DEMO FLOOR PLAN
AD-102	DEMO REFLECTED CEILING PLAN
A-101	SITE PLAN
A-102	FLOOR PLAN
A-103	REFLECTED CEILING PLAN
A-201	EXTERIOR ELEVATIONS
A-202	INTERIOR ELEVATIONS
A-203	INTERIOR ELEVATIONS
A-301	PARTIAL BUILDING SECTIONS
Δ_401	ENI ARGED PLAN

A-401 ENLARGED PLAN
A-402 FURNITURE PLAN
A-501 SITE DETAILS

A-502 DOOR AND WINDOW DETAILS

A-503 CEILING DETAILS A-504 SIGNAGE DETAILS

A-601 PARTIAL SIGNAGE PLAN, DOOR AND WINDOW SCHEDULE, DOOR & FRAME TYPES,

PANEL SIGNAGE MESSAGE SCHEDULE

A-602 ROOM FINISH SCHEDULE

STRUCTURAL

S-1 GENERAL NOTES, EXISTING ROOF FRAMING/EQUIPMENT & EQUIPMENT ANCHORAGE DETAILS

MECHANICAL

M-001	MECHANICAL LEGENDS, SCHEDULES & GENERAL NOTES
M-002	MECHANICAL EQUIPMENT SCHEDULES
M-003	CU-1 REFRIGERANT PIPING DIAGRAM
M-004	TITLE 24 COMPLIANCE FORMS
M-005	TITLE 24 COMPLIANCE FORMS
M-101	MECHANICAL DEMO FLOOR PLAN
M-201	MECHANICAL FLOOR PLAN
M-202	MECHANICAL ROOF PLAN
M-301	DETAILS

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ELECTRICAL

E-001	ELECTRICAL LEGEND, SYMBOLS, LIST & GENERAL NOTES
E-002	PANEL SCHEDULES
E-101	ELECTRICAL DEMO PLAN
Ξ-201	LIGHTING PLAN
E-202	POWER PLAN
-203	FLECTRICAL MECHANICAL POWER PLAN

END SCHEDULE OF DRAWINGS

SCHEDULE OF DRAWINGS

GENERAL

G-001 TITLE SHEET G-002 CAMPUS PLAN G-003 EXITING PLAN

ARCHITECTURAL

ARCHITEC	TURAL
AD-101	DEMO FLOOR PLAN
AD-102	DEMO REFLECTED CEILING PLAN
A-101	PARTIAL SITE PLAN
A-102	FLOOR PLAN
A-103	REFELCTED CEILING PLAN
A-201	INTERIOR ELEVATIONS
A-202	INTERIOR ELEVATIONS
A-301	WALL SECTIONS
A-401	ENLARGED FLOOR PLAN
A-402	FURNITURE PLAN
A-501	CEILING DETAILS
A-502	SIGNAGE DETAILS
A-503	CASEWORK DETAILS
A-504	INTERIOR DETAILS
A-601	SIGNAGE PLAN, DOOR FRAME AND SIGNAGE SCHEDULE, DOOR AND FRAME TYPES
	AND PANEL SIGNAGE MESSAGE SCHEDULE
A-602	ROOM FINISH SCHEDULE

STRUCTURAL

S101 GENERAL NOTES, PARTIAL EXISTING SECOND FLOOR FRAMING PLAN & DETAILS

MECHANICAL

M-001 XX

PLUMBING

P-001	PLUMBING LEGEND AND GENERAL NOTES
P-002	PLUMBING SCHEUDLE
P-200	PLUMBING DEMOLITION FLOOR PLAN
P-201	PLUMBING NEW WORK FLOOR PLAN

ELECTRICAL

E-001	ELECTRICAL LEGEND, SYMBOL LIST & GENERAL NOTES
E-002	PANEL SCHEUDLES

E-200 PARTIAL ELECTRICAL DEMO PLAN

E-201 PARTIAL ELECTRICAL PLAN E-202 PARTIAL LIGHTING PLAN

END SCHEDULE OF DRAWINGS

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