LM LEDESMA & MEYER CONSTRUCTION CO., INC.

9441 Haven Avenue, Rancho Cucamonga, CA 91730-5435 Tel.(909) 476-0590 Fax (909) 476-0592 License # 735139

ADDENDUM NO. 1

PARKING LOT MAINTENANCE BID# AVC2015/2016-20 Project #16-250

Antelope Valley Community College District Lancaster, CA

March 2, 2016

Ledesma & Meyer Construction Co., Inc. 9441 Haven Avenue Rancho Cucamonga, CA 91730

NOTICE TO BIDDERS

This Addendum forms a part of the Contract and modifies the original documents dated March 2, 2016. It is intended that all work affected by the following modifications shall conform to the related provisions and general conditions of the contract of the original drawings and specifications. Modify the following items wherever appearing in any drawing or sections of the specifications. Acknowledge receipt of Addendum No. 1 in the space provided on the Bid Form. Failure to do so may subject bidder to disgualification.

1. CHANGES TO THE PROJECT MANUAL

1.1 <u>Reference Specification 00020 Notice To Contractors Calling</u> for Bids

Revise Required Classification of California Contractor's License to read A or C-12.

Revise paragraph 6 to read: Contract Time. The Contractual start date to commence tentatively on <u>April 19, 2016, with a</u> <u>construction start of April 27, 2016</u> and finish within the contractual time duration as set forth within the contract documents.

1.2 <u>Reference Specification 01011- Work Scope Special</u> <u>Conditions</u>

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

Parking Lot Maintenance Antelope Valley Community College District BID# AVC2015/2016-20 ADDENDUM NO. 1 Issued March 2, 2016 Page 2 of 2 LEDESMA & MEYER CONSTRUCTION CO., INC.

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1.3 <u>Reference Section 01210 – Allowances</u>

Specification Section 01210 Allowances is hereby added to this project and made a part of this addendum per the attached.

- **1.4** 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.
- **1.5** <u>Reference Section 01500 Temporary Construction Facilities:</u> Replace specification section 01500 in its entirety with the attached 01500 Temporary Construction Facilities.

1.6 Reference Sheet A1.1 Enlarged Site Plan Replace Sheet A1.1 with the attached revised Sheet A1.1 Enlarged Site Plan.

1.7 Reference Sheet A1.2 Enlarged Site Plan Replace Sheet A1.2 with the attached revised Sheet A1.2 Enlarged Site Plan.

End of Addendum 1

Attachments: 01011 – Work Scope Special Conditions 01210 - Allowances 01310 – Project Construction Schedule 01500 – Temporary Construction Facilities Sheet A1.1 Enlarged Site Plan Sheet A1.2 Enlarged Site Plan

ANTELOPE VALLEY COMMUNITY COLLEGE - PARKING LOT MAINTENANCE

WORK SCOPE SPECIAL CONDITIONS

	CONTRACTOR CATEGORY NUMBER	
ITEM:	DESCRIPTION:	4
1	Contractor shall not interfere with the normal, regular, or existing business operations or activities of the College at the project site.	yes
2	Properly protect existing improvements scheduled to remain when performing work within this category.	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
4	All daily reports shall be turned into the Construction Manager on a daily basis.	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
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
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
8	Contractors within this category shall pay and maintain cell phone numbers for their project foreman throughout the duration of this project.	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
10	Repair any and all finishes damaged as a result of the execution of the work in this category.	yes
11	Provide cleanup on a daily basis to insure a clean and safe & accessible work environment.	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
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
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
15	The Construction Manager will set the construction working hours on site.	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
17	At no time will any contractor or sub contractor's drive or park on any concrete flatwork without the consent of the Construction Manager. It will be the contractor's responsibility to keep his employees, subcontractors, suppliers and company vehicles off said concrete. Any damage, tire marks or cracking found at anytime after the violation of this rule, the contractor will be held responsible for the repairs.	yes
18	Parking areas shall be designated by the Construction Manager.	yes

ANTELOPE VALLEY COMMUNITY COLLEGE - PARKING LOT MAINTENANCE

WORK SCOPE SPECIAL CONDITIONS

CONTRACTOR CATEGORY NUMBER							
ITEM:	DESCRIPTION:	4					
19	The Construction Manager will review and approve the placement of all temporary storage containers, trailers and stored materials. Locations are indicated on CMSK-1	yes					
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					
21	Provide all barricades, warning lights and signs & safety measures etc. required for the execution of the work within this category. Provide all parking lot closures 48 hours in advanced to the Construction Manager.	yes					
22	Provide adequate and proper fugitive dust control (PM10) during all operations within this contract as required be applicable codes and/or ordinances. Comply with the South Coast Air Quality Management District (SCAQMD) for the Antelope Valley area. This includes but is not limited to Machinery, vehicular or foot traffic.	yes					
23	All Contractors shall be familiar and comply with the South Coast Air Quality Management District (SCAQMD) standards for the Antelope Valley area throughout the duration of the project.	yes					
24	ALL references to "Architect" throughout the Project Manual shall be replaced with "Construction Manager".	yes					
25	Provide all demo of the existing assemblies indicated to be demolished as per the documents.	yes					
26	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 wash station shall be provided and may be adjusted based upon the quantity of manpower present on the jobsite. Provide twice a week cleaning. Coordinate locations of temp toilets and hand wash stations with the Construction Manager.	yes					
27	Contractor shall verify and keep all existing systems fully operational as they execute the scope of work within this contract.	yes					
28	This category contactor, when pouring concrete, shall be responsible for the protection of all Building finishes, finish products, grates, manholes and cleanout covers. Any concrete or residue from protective tape shall be completely removed by this contractor.	yes					
29	Repair any adjacent grades and/or finishes damaged as a result of the execution of the work in this category.	yes					
30	Provide all Best Management Practices (BMP's) as required to meet all requirements for the Regional Storm Water Pollution Prevention and local governing jurisdiction, included but not limited to concrete wash out containers, drain inlet protection, erosion control, etc.	yes					
31	Saw cut existing concrete & paving to provide a smooth edge for patching and/or adjoining new work to existing improvements as required for work to be performed by this Category Contractor.	yes					
32	Protect all existing wheel stops, traffic, direction signage, truncated domes etc. that are in the way of this work.	yes					

ANTELOPE VALLEY COMMUNITY COLLEGE - PARKING LOT MAINTENANCE

WORK SCOPE SPECIAL CONDITIONS

CONTRACTOR CATEGORY NUMBER							
ITEM:	DESCRIPTION:	4					
33	This Category Contractor is the project General Contractor and shall be solely responsible for ALL work as required for the complete project as specified in the Project Manual, Drawings and Addenda.	yes					
34	If required, carefully remove and reinstall any chain link, ornamental iron and/or temporary fencing encountered while installing work and/or obtaining access to the work area in this category to the satisfaction of the Construction Manager. Fencing shall be repaired, relocated, and replaced on a daily basis to ensure continual site security and safety.	yes					

DOCUMENT 01210

<u>ALLOWANCES</u>

PART1-GENERAL

- .1 SUMMARY:
- .1 Section Includes: Allowances which the Contractor shall provide for designated construction activities in the Work and in his bid.
- .2 Related Documents: The Conditions of the Contract and other sections of Division apply to this section as fully as if repeated herein.
- .2 DESCRIPTION OF REQUIREMENTS:
- .1 Definitions and Explanations: Certain requirements of the construction related to each allowance are indicated and specified. The allowance has been established instead of additional requirements for that construction, and further requirements thereof will be issued by Change Order.
- .2 Type of allowance scheduled herein for the Work include the following:
- .1 Lump sum allowances
- .3 Selection and Purchase: At earliest feasible date after award of Contract, advise the Architect of scheduled date when final selection and purchase of each product or system described by each allowance must be accomplished in order to avoid delays in performance of the Work.
- .1 As requested by the Architect, obtain and submit proposals for construction activities involved in each allowance for use in making final selections; include recommendations for selections which are relevant to the proper performance of the work.
- .2 Purchase products and systems as specifically selected by the Architect
- .3 Submit proposals and recommendations, for purchase of products or systems of allowances, in form specified for Change Orders.
- .4 Change Order Data: Where applicable, include in each change order proposal both the quantities of products being purchased and unit cost, along with total amount of purchases to be made. When requested, furnish data to substantiate quantities. Indicate applicable taxes and delivery charges.
- .5 Unit Cost Allowances: Each change order amount for unit cost type allowance shall be based solely on the difference between the actual unit purchase amount and the unit allowance, multiplied by the final measure or count of construction in place with reasonable allowances for cutting losses, tolerances, mixing wastes, normal product imperfections and similar margins.

ANTELOPE VALLEY COMMUNITY COLLEGE PARKING LOT MAINTENANCE ALLOWANCES ADDENDUM 1 01210 - 1 .1 Include installation costs in the purchase amount as part of the allowance.

PART 2 - PRODUCTS (Not Applicable)

PART 3 - EXECUTION

- 3.1 CASH ALLOWANCES
- 3.1.1 The following Category Contractors shall include the following noted cash allowances in their base bid to be used solely by the Construction Manager;
 - 3.1.1.1 Category #02 \$10,000.00
- 3.1.2 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.

END OF SECTION

ANTELOPE VALLEY COMMUNITY COLLEGE PARKING LOT MAINTENANCE ALLOWANCES ADDENDUM 1 01210 - 2

Activity ID	Activity Name	Start	Finish	2016
				F March April May June July August S October 1
	SUMMER PROJECTS			
	OJECT INFORMATION			
PRE BID INFO				
PB-00-00	documents ready for distribution	18-Feb-16*	18-Feb-16	
PB-00-01	complete set of docs issued	22-Feb-16*	22-Feb-16	· · · · · · · · · · · · · · · · · · ·
PB-00-02	pre-bid meeting	04-Mar-16*	04-Mar-16	
PB-00-03	last RFI accepted	11-Mar-16*	11-Mar-16	
PB-00-04	last addendum issued	14-Mar-16*	14-Mar-16	6 I last addendum issued
PB-00-05	bids opened	18-Mar-16*	18-Mar-16	6 • bids opened
GENERAL INI	FORMATION			
GI-00-06	district purchased items ordered (if applicable)	21-Mar-16*	27-May-16	6 district purchased items ordered (if applicable)
GI-00-11	notice of intent to award	08-Apr-16	08-Apr-16	i notice of intent to award
GI-00-00	avc board meeting	11-Apr-16*	11-Apr-16	i 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	6 Imcci mobilization
GI-00-09	last day of spring session	03-Jun-16*	03-Jun-16	6 last day of spring session
GI-00-10	DSA APPROVED DRAWINGS RECEIVED (if applicable)	20-Jun-16*	20-Jun-16	
PARKING LO	MAINTENANCE			
LOT 13 (alterr	nate)			
L13-04-01	prepare & submit mix designs	13-Apr-16	19-Apr-16	5 📼 prepare & submit mix designs
L13-00-00	review & approve mix designs	20-Apr-16	26-Apr-16	5 🗖 review & approve mix designs
L13-04-02	contractor mobilization/ construction start	27-Apr-16	27-Apr-16	contractor mobilization/ construction start
L13-04-03	set up barricades	28-Apr-16	29-Apr-16	set up barricades
L13-04-04	remove all wheel stops/ protect all other items in place	02-May-16	03-May-16	6 remove all wheel stops/ protect all other items in place
L13-04-05	provide crackfill	04-May-16	06-May-16	6 provide crackfill
L13-04-06	slurry coat	09-May-16	11-May-16	6 slurry coat
L13-04-11	stripping & thermoplastic to match existing	12-May-16	18-May-16	6 🗖 stripping & thermoplastic to match existing
L13-04-12	reinstall wheel stops	19-May-16	20-May-16	
L13-04-13	cure time	23-May-16	27-May-16	
L13-04-14	remove barricades	31-May-16	01-Jun-16	
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LOT 12 (altern	nate)				<u>-1 ~1 .1-1-</u>	- <u> </u>	<u></u>	- <u> • • • -</u>		- <u></u>	- <u> • • • -</u>	
L12-04-01	prepare & submit mix designs	13-Apr-16	19-Apr-16		1	📼 prepare & s	ubmit mix	designs				
L12-00-00	review & approve mix designs	20-Apr-16	20-Apr-16			I review & a	prove m	ix designs		1		
L12-04-02	contractor mobilization	31-May-16	31-May-16		1		contra	tor mobiliz	ation			
L12-04-03	set up barricades	01-Jun-16	02-Jun-16				set up	barricade	S	1		
L12-04-04	remove all wheel stops/ protect all other items in place	03-Jun-16	06-Jun-16				□ remo	ve all whe	el stops/ pr	otect all o	ther items	in place
L12-04-05	provide crackfill	07-Jun-16	09-Jun-16				□ prov	/ide crackf	ΪŅ			
L12-04-06	slurry coat	10-Jun-16	14-Jun-16				□ sl	urry coat				
L12-04-11	stripping & thermoplastic to match existing	15-Jun-16	21-Jun-16					stripping &	thermopla	stic to ma	tch existir	ng
L12-04-12	reinstall wheel stops	22-Jun-16	23-Jun-16				i.		heel stops	i i		
L12-04-13	cure time	24-Jun-16	30-Jun-16					cure tin				
L12-04-14	remove barricades	01-Jul-16	05-Jul-16		1		1 1 1	remo	ve barricac	es		
LOT 6 (alterna	ate)											
L6P-04-01	prepare & submit mix designs	13-Apr-16	19-Apr-16			🗖 prepare & s	ubmit mix	designs		1		
L6P-00-00	review & approve mix designs	20-Apr-16	20-Apr-16			■ review & a	i.	-				
L6P-04-02	contractor mobilization	06-Jun-16	06-Jun-16		 !			actor mob			· 	
L6P-04-03	set up barricades	07-Jun-16	08-Jun-16				i.	up barricad	i.	1		
L6P-04-04	remove all wheel stops/ protect all other items in place	09-Jun-16	13-Jun-16				1		neel stops/	brotect al	l other iter	n's in pla
L6P-04-05	provide crackfill	14-Jun-16	16-Jun-16				1	ovide crac	1			
L6P-04-06	slurry coat	17-Jun-16	20-Jun-16		1		1	slurrv coat	i i			
L6P-04-11	stripping & thermoplastic to match existing	21-Jun-16	23-Jun-16						k thermopla	stic to ma	atch existi	 na
L6P-04-12	reinstall wheel stops	24-Jun-16	27-Jun-16				1		wheel stop	1		
L6P-04-13	cure time	28-Jun-16	05-Jul-16					cure t	1 .			
L6P-04-14	remove barricades	06-Jul-16	07-Jul-16				1	1	ve barrica	les		
LOT 8 (alterna							1	- Tomo	lo barrioa			
L8P-04-01	prepare & submit mix designs	13-Apr-16	19-Apr-16			🗖 prepare & s	ubmit mix	designs				
L8P-00-00	review & approve mix designs	20-Apr-16	20-Apr-16			review & a	i -	i U				1
L8P-04-02	contractor mobilization	06-Jul-16	06-Jul-16					-	actor mobi	ation		
L8P-04-03	set up barricades	07-Jul-16	08-Jul-16					1	p barricad	1		
L8P-04-04	remove all wheel stops/ protect all other items in place	11-Jul-16	13-Jul-16				1		nove all wh	1	brotect a	ll other it
L8P-04-05	provide crackfill	14-Jul-16	18-Jul-16						rovide crad			
L8P-04-06	slurry coat	19-Jul-16	20-Jul-16					-i	lurry coat			1
L8P-04-11	stripping & thermoplastic to match existing	21-Jul-16	25-Jul-16				1 1 1	1	stripping &	thermon	lastic to m	natch ex
L8P-04-12	reinstall wheel stops	26-Jul-16	27-Jul-16		1			1	reinstall v	1	1	
L8P-04-13	cure time	28-Jul-16	03-Aug-16				1 1 1	- i	cure tir	i	,3	1
L8P-04-13	remove barricades	04-Aug-16	05-Aug-16	·			; ;		remov			
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Activity ID	Activity Name	Start	Finish	2016									
				F	March	April	May	June	July	August	S	October	
				012	20122	20112	20012	2 0 1 1 2	20112	3 0 1 2	20112	20012	301
LOT 9													1
L9P-04-01	prepare & submit mix designs	13-Apr-16	19-Apr-16			🗖 b	orepare & s	ubmit mix	designs				-
L9P-00-00	review & approve mix designs	20-Apr-16	20-Apr-16			•	review & ap	prove mi	ix designs				
L9P-04-02	contractor mobilization	07-Jun-16	07-Jun-16					contr	actor mob	lization			
L9P-04-03	set up barricades	08-Jun-16	09-Jun-16		1			∎ setu	ip barricac	les		1 1 1	
L9P-04-04	remove all wheel stops/ protect all other items in place	10-Jun-16	14-Jun-16					🗖 rer	nove all wl	eel stops	protect a	ll other item	ns in pla
L9P-04-05	grind existing asphalt	15-Jun-16	17-Jun-16					∎ gi	ind existin	g asphalt			
L9P-04-06	provide overlay	20-Jun-16	21-Jun-16					o t	orovide ov	erlay			
L9P-04-11	stripping & thermoplastic to match existing	22-Jun-16	24-Jun-16					•	stripping &	thermopl	astic to m	atch existin	ig
L9P-04-12	reinstall wheel stops	27-Jun-16	28-Jun-16					0	reinstall	wheel stop	\$		
L9P-04-13	cure time	29-Jun-16	06-Jul-16					1	📛 cure t	ime	1		
L9P-04-14	remove barricades	07-Jul-16	08-Jul-16					1	remo	ve barrica	des		
CLOSEOUT I	NFORMATION									1			
PLCI-04-01	final clean up	08-Aug-16	09-Aug-16			1			1	final	clean up		
PLCI-00-01	compose incomplete work list	10-Aug-16	10-Aug-16							ר com	pose inco	mplete wor	k list
PLCI-04-02	complete incomplete work list	11-Aug-16	12-Aug-16		1	1		1 1 1	1 1 1	□ con	hplete inco	mplete wo	rk list
PLCI-04-04	construction completion	15-Aug-16	15-Aug-16					1 1 1		I CO	struction	completion	1
PLCI-04-05	project close out	16-Aug-16	16-Sep-16					1		-	pr	oject close	e out
PLCI-04-06	contractual completion	16-Sep-16	16-Sep-16						, , , ,		• co	ontractual c	ompleti

	Remaining Work	AVC 2016 SUMMER PROJECTS			ADD NO. 1 BID SCHEDULE				
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	Critical Remaining Work								
	% Complete	Page 3 of 3	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 – PARKING LOT MAINTENANCE TEMPORARY CONSTRUCTION FACILITIES ADDENDUM 1 01500-1

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:

ANTELOPE VALLEY COMMUNITY COLLEGE – PARKING LOT MAINTENANCE TEMPORARY CONSTRUCTION FACILITIES ADDENDUM 1 01500-2

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.

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.

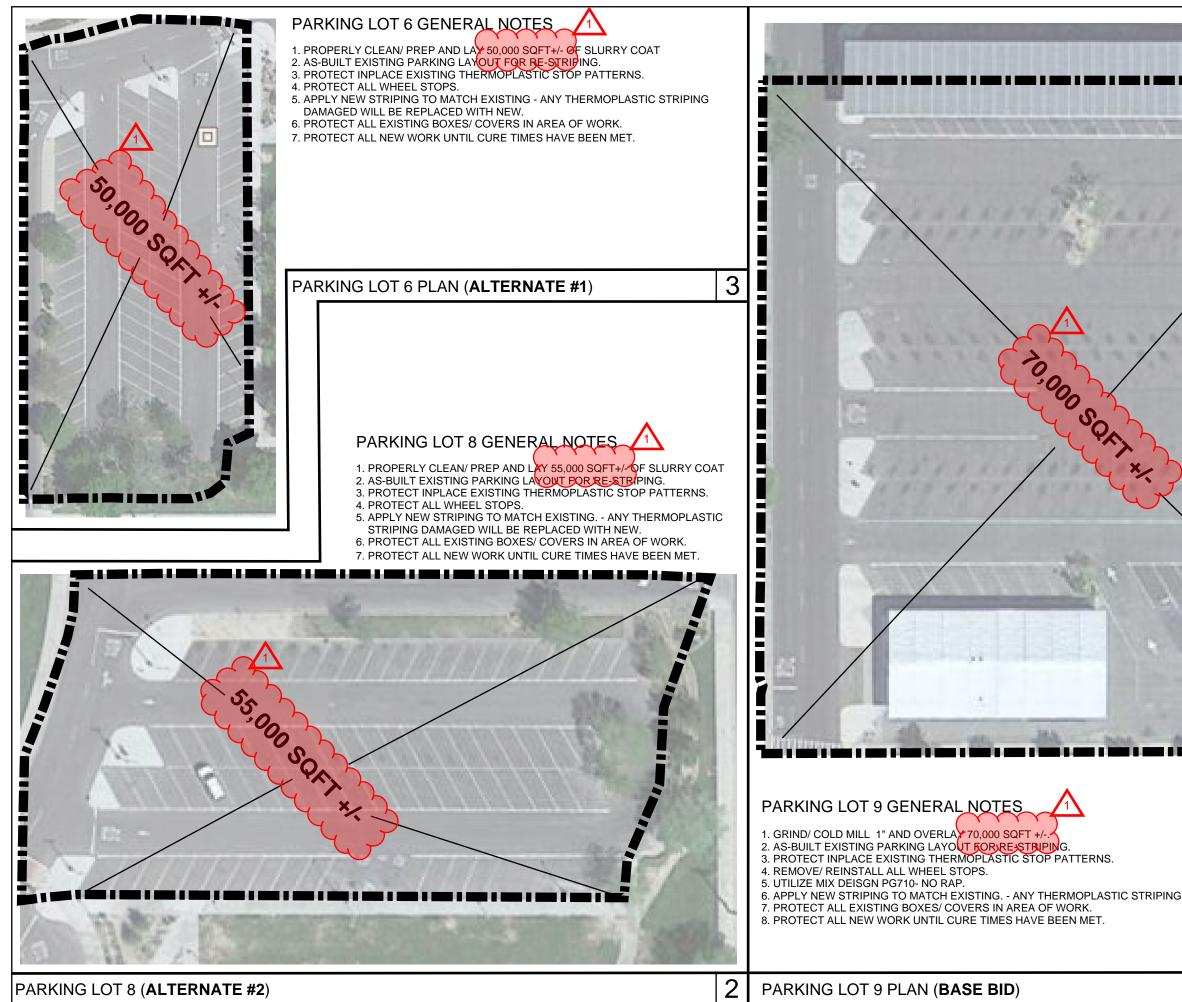
Weather Protection: Prime Contractor shall at all times provide protection to the work against weather, rain, wind storms, frost or heat so as to maintain all work, materials, apparatus and fixtures free from injury or damage.

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



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		ANTELOPE VALLEY COLLEGE	PARKING LOT MAINTANENCE	ADDRESS: 3041 WEST AVENUE K LANCASTER, CA 93436
		CLIENT: DATE	PROJECT:	BID NO:
DAMAGED WILL BE REPLACED WITH NEW.		ADDE		<u>^</u>
		ENLA SHEE	T: _	SITE PLAN
	1		A	1.1

PARKING LOT 12 GENERAL NOTES

- 1. PROPERLY CLEAN/ PREP AND LAY 140,000 SOFT+/- OF SLURRY COAT 2. AS-BUILT EXISTING PARKING LAYOUT FOR RE-STRIPING. 3. PROTECT INPLACE EXISTING THERMOPLASTIC STOP PATTERNS.

- 4. PROTECT ALL WHEEL STOPS.
- 5. APPLY NEW STRIPING TO MATCH EXISTING-ANY THERMOPLASTIC STRIPING DAMAGED WILL BE REPLACED WITH
- NEW.
- 6. PROTECT ALL EXISTING BOXES/ COVERS IN AREA OF WORK. 7. PROTECT ALL NEW WORK UNTIL CURE TIMES HAVE BEEN MET.

