

**ADDENDUM NO. 1**

**LIGHTING UPGRADES  
BID# AVC2015/2016-18  
Project #16-249D**

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 disqualification.

**1. CHANGES TO THE PROJECT MANUAL**

**1.1 Reference Specification 00020 Notice To Contractors Calling for Bids**

Revise paragraph 6 to read: Contract Time. The Contractual start date to commence tentatively on **April 19, 2016, with a construction start of May 14, 2016** and finish within the contractual time duration as set forth within the contract documents

**1.2 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.

**1.3 Reference Section 01210 – Allowances**

Add the following allowances under Paragraph 3.1.1.1  
A. Category 22 - \$15,000.00

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.

**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 Reference Section 01500 – Temporary Construction Facilities:**

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

End of Addendum 1

Attachments:

01011 – Work Scope Special Conditions  
01310 – Project Construction Schedule  
01500 – Temporary Construction Facilities

**ANTELOPE VALLEY COMMUNITY COLLEGE - LIGHTING UPGRADES**

WORK SCOPE SPECIAL CONDITIONS

<b>CONTRACTOR CATEGORY NUMBER</b>		
<b>ITEM:</b>	<b>DESCRIPTION:</b>	<b>22</b>
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 - LIGHTING UPGRADES**

**WORK SCOPE SPECIAL CONDITIONS**

<b>CONTRACTOR CATEGORY NUMBER</b>		
<b>ITEM:</b>	<b>DESCRIPTION:</b>	<b>22</b>
19	The Construction Manager will review and approve the placement of all temporary storage containers, trailers and stored materials. Refer to CMSK-1 for staging area.	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. A mobile/ portable plan will need to be established and agreed upon with the Construction Manager and Antelope Valley College.	yes
22	Provide adequate and proper fugitive dust control (PM10) during all operations within this contract as required by 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	Provide all demo of the existing assemblies indicated to be demolished as per the documents.	yes
25	Provide and maintain all temporary chemical toilets and temporary hand 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
26	Contractor shall verify and keep all existing systems fully operational as they execute the scope of work within this contract.	yes
27	This category contractor, 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
28	Any shut downs or power need to be done after hours so as not to disrupt regular scheduled school activities. Provide 48 hours notice through the Construction Manager.	yes
29	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
30	Contractor is responsible for all required coordination for installation, manufacturer, supplier, controls system, programming, and related items in order to ensure full operation finished product within the allotted time line. Contractor shall include in his bid, inventory of Owner Supplied Light Fixtures (YR 3 Project) and transportation from Owners Warehouse on site to staging area and final installation	yes
31	This Category Contractor is the project Prime 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

**ANTELOPE VALLEY COMMUNITY COLLEGE - LIGHTING UPGRADES**  
**WORK SCOPE SPECIAL CONDITIONS**

<b>CONTRACTOR CATEGORY NUMBER</b>		
<b>ITEM:</b>	<b>DESCRIPTION:</b>	<b>22</b>
32	Provide and install ALL Material (WITH EXCEPTION TO ACTUAL LED LIGHT FIXTURES) and Labor, programming etc. needed to provide all work associated with the Lighting Upgrade Phase 3 portion of this project.	yes
33	Provide and install all material, labor, programming etc. needed to provide all work associated with the Parking Lot 9 portion of this project.	yes
34	Please note circuit conversions may be required as needed to provide the 277v LED's.	yes

Activity ID	Activity Name	Start	Finish	2016																								
				F		March		April		May		June		July		August		S		October		N						
				0	1	2	0	1	2	0	1	2	0	1	2	0	1	2	3	0	1	2	0	1	2	0	1	2
<b>AVC 2016 SUMMER PROJECTS</b>																												
<b>GENERAL PROJECT INFORMATION</b>																												
<b>PRE BID INFORMATION</b>																												
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																									
PB-00-05	bids opened	18-Mar-16*	18-Mar-16																									
<b>GENERAL INFORMATION</b>																												
GI-00-06	district purchased items ordered (if applicable)	21-Mar-16*	27-May-16																									
GI-00-11	notice of intent to award	08-Apr-16	08-Apr-16																									
GI-00-00	avc board meeting	11-Apr-16*	11-Apr-16																									
GI-00-01	notice of award/ contracts issued for signature	12-Apr-16*	12-Apr-16																									
GI-00-03	contractual start/ notice to proceed issued	19-Apr-16*	19-Apr-16																									
GI-00-02	signed contracts & docs due back to Imcci	19-Apr-16*	19-Apr-16																									
GI-00-04	schedule of values approved	20-Apr-16	20-Apr-16																									
GI-00-05	long lead time orders made	27-Apr-16	27-Apr-16																									
GI-00-07	pre-construction meeting	29-Apr-16*	29-Apr-16																									
GI-00-08	Imcci mobilization	02-May-16*	02-May-16																									
GI-00-09	last day of spring session	03-Jun-16*	03-Jun-16																									
GI-00-10	DSA APPROVED DRAWINGS RECEIVED (if applicable)	20-Jun-16*	20-Jun-16																									
<b>YEAR 3 LED LIGHTING/ LOT 9</b>																												
<b>LOT 9</b>																												
L9-22-01	prepare & submit shop drawings	13-Apr-16	19-Apr-16																									
L9-00-00	review & approve shop drawings	20-Apr-16	26-Apr-16																									
L9-22-02	contractor mobilization/ construction start	04-May-16	04-May-16																									
L9-22-03	investigate existing voltage at new fixture locations	05-May-16	06-May-16																									
L9-22-05	demolish existing fixture, pole, wiring	09-May-16	13-May-16																									
L9-22-08	remove existing ticket dispenser and protect	09-May-16	09-May-16																									
L9-22-06	sawcut, trench, install conduit & slurry backfill	16-May-16	20-May-16																									
L9-22-07	install light standards & footings	23-May-16	27-May-16																									
L9-22-09	install poles, fixtures, ticket dispenser	31-May-16	06-Jun-16																									
L9-22-10	provide identification	07-Jun-16	07-Jun-16																									
L9-22-11	provide final programming	08-Jun-16	10-Jun-16																									



- Remaining Work
- Actual Work
- Critical Remaining Work
- % Complete

**AVC 2016 SUMMER PROJECTS**  
**Ledesma & Meyer Construction Co. Inc.**

ADD NO. 1 BID SCHEDULE

Date	Revision	Checked	Approved
18-Mar...	Addendum No. 1	MTO	MTO

Activity 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	0	1	2	2	0	1	1	2	3	0	1	2	2	0	1	1	2	0	0	1	2
<b>SITE</b>																																			
Y3L-22-01	prepare & submit shop drawings	13-Apr-16	19-Apr-16																																
Y3L-00-00	review & approve shop drawings	20-Apr-16	26-Apr-16																																
Y3L-22-02	contractor mobilization	31-May-16	31-May-16																																
Y3L-22-03	investigate existing voltage at new fixture locations	01-Jun-16	14-Jun-16																																
Y3L-22-04	take inventory & possession of district supplied fixtures	15-Jun-16	16-Jun-16																																
Y3L-22-05	remove existing fixtures and install new (inc controls)	17-Jun-16	15-Jul-16																																
Y3L-22-06	provide identification	18-Jul-16	20-Jul-16																																
Y3L-22-07	provide final programming	21-Jul-16	03-Aug-16																																
<b>CLOSEOUT INFORMATION</b>																																			
LCI-22-01	final clean up	04-Aug-16	05-Aug-16																																
LCI-22-02	remove temp fencing/ temp toilets	08-Aug-16	08-Aug-16																																
LCI-00-00	compose incomplete work list	08-Aug-16	08-Aug-16																																
LCI-22-03	complete incomplete work list	09-Aug-16	10-Aug-16																																
LCI-22-05	construction completion	11-Aug-16	11-Aug-16																																
LCI-22-04	project closeout	12-Aug-16	16-Sep-16																																
LCI-22-06	contractual completion	16-Sep-16	16-Sep-16																																



■ Remaining Work  
■ Actual Work  
■ Critical Remaining Work  
■ % Complete

ADD NO. 1 BID SCHEDULE			
Date	Revision	Checked	Approved
18-Mar...	Addendum No. 1	MTO	MTO

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.



## **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.

**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 aforementioned 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