BID DOCUMENTS COVER SHEET

CONTRACT DOCUMENTS

FOR

L-4001 CAMPUS SAFETY CENTER
ELECTRICAL AND LOW VOLTAGE

at

LOS MEDANOS COLLEGE
2700 E. Leland Rd. Pittsburg, CA 94565

CONTRA COSTA COMMUNITY COLLEGE DISTRICT

ADDENDUM #1

DSA File #7-C1
DSA Application #01-116948

ARCHITECT OF RECORD:
LPAS Architecture + Design
2484 Natomas Park Dr., Suite 100
Sacramento, CA 95833

March 7, 2018
ADDENDUM #1

CONTRA COSTA COMMUNITY COLLEGE DISTRICT
L-4001 CAMPUS SAFETY CENTER – Electrical and Low Voltage
Los Medanos College

Date: March 7, 2018

NOTICE TO ALL CONTRACTORS

You are hereby notified of the following changes, clarifications and/or modifications to the original Contract Documents, Project Manual, Drawings, Specifications and/or previous Addenda. This Addendum shall supersede the original Contract Documents and previous Addenda wherein it contradicts the same, and shall take precedence over anything to the contrary therein. All other conditions remain unchanged.

This Addendum forms a part of the Contract Documents and modifies the original Contract Documents dated February 9, 2018. Acknowledge receipt of this Addendum in space provided on the Bid Proposal Form. Failure to acknowledge may subject Bidder to disqualification.

A. Deletions, Additions, Changes, Revisions

Item: General

1. Add: Meeting Minutes (attached)
   a. Add Meetings Minutes from Mandatory Pre-Bid Meeting, dated February 22, 2018

2. Reports: The following reports have been posted to the District’s Open Solicitations web page - http://www.4cd.edu/webapps/PurchasingViewBids/default.aspx
   a. Geotechnical Investigation Report, Campus Safety Center, Los Medanos College September 8, 2015, prepared by Kleinfelder
   b. Geologic and Seismic Hazards Assessment Report, Proposed Campus Safety Center, Los Medanos College Campus, September 11, 2015, prepared by Kleinfelder

3. CGS (California Geological Survey) Approval Letter: For reference, the following approval letter has been posted to the District’s Open Solicitations web page - http://www.4cd.edu/webapps/PurchasingViewBids/default.aspx
**ADDENDUM #1**

Contra Costa Community College District

Los Medanos College

L-4001 Campus Safety Center – Electrical and Low Voltage

March 7, 2018

Item: Specifications

1. Replace: SECTION 00007 SEALS PAGE (attached)
   a. Replace existing SECTION 00007 SEALS PAGE, (2 pages) in its entirety, with the attached SECTION 00007 SEALS PAGE (2 pages).

2. Add: SECTION 31 23 00 EXCAVATION AND FILL, page 4, Item 2.1
   a. ADD: 2.1D All non-expansive engineered fill (import or native) shall meet the following requirements: Maximum particle size of 3 inches, 90% pass the 1-inch sieve, plasticity index 12 or less, liquid limit less than 30, percent passing the #200 sieve between 15% and 40%.

3. Delete: SECTION 31 23 00 EXCAVATION AND FILL, page 6, Item 3.8C
   a. DELETE: “in Appendix F”

4. Delete: SECTION 31 23 00 EXCAVATION AND FILL, page 7, Item 3.12B
   a. DELETE: “Appendix F of”

5. Revise: SECTION 31 23 00 EXCAVATION AND FILL, page 7, Item 3.12C
   a. Revise to read: “Perform compaction using rollers, pneumatic or vibratory compactors or other equipment and mechanical methods the Contractor chooses to use to meet the various requirements specified in the Geotechnical Report.”

6. Add: SECTION 31 23 00 EXCAVATION AND FILL, page 7, Item 3.12D1
   a. Add: 3.12D1.a Reference to the compaction requirements are stated in section 6.5.4 of the Geotechnical Report.
   b. Add: 3.12D1.b The on-site soils used for engineered fill shall be placed in less than 8 inch lifts, and compacted between 88-92 percent relative compaction,
   c. Add: 3.12D1.c Imported non-expansive soils used for engineered fill shall be placed in less than 8 inch lifts, and compacted to at least 90 percent relative compaction.
   d. Add: 3.12D1.d The upper 12 inches of pavement subgrade shall be compacted to at least 95 percent relative compaction.

Item: Drawings

1. Replace:
   a. Replace existing A0.20 CODE COMPLIANCE/EGRESS ANALYSIS with the attached A0.20 CODE COMPLIANCE/EGRESS ANALYSIS, dated 3/8/2018
      i. Note: Add 1-hour fire Partition. Penetrations through the partition shall be rated.
   b. Replace existing F2.1 ENLARGED PLAN FIRE ALARM with the attached F2.1 ENLARGED PLAN FIRE ALARM, dated 3/8/2018
      i. Note: Add 5 duct detectors. Add 1 strobe. Connect coiling fire shutter to alarm system.
   c. Replace existing F3.0 FIRE ALARM RISER DIAGRAM with the attached F3.0 FIRE ALARM RISER DIAGRAM, dated 3/8/2018
      i. Note: Add 5 duct detectors. Add 1 strobe. Connect coiling fire shutter to alarm system.
ADDENDUM #1

2. Add:
   a. Sheet A1.11, Details B1, D1, F3, F5, H1, H7, K1, and K7
      Add: Compaction requirements are added, as specified in Section 6.5.4 of the
      Geotechnical Report: 88-92% for native clay soils, 90% for engineered fill, 95% upper
      12” of pavement subgrade, and aggregate base 95%.

   b. Sheet L1.00, Landscape Note No. 3
      Add: Landscape areas, gradients shall be at least 5 percent toward area drains.

   c. Sheet L1.11, Details B1 and F1
      Add: Compaction requirement, as specified in Section 6.5.4 of the Geotechnical
      Report: 88-92% for native clay soils, 90% for engineered fill, 95% upper 12” of pavement
      subgrade, and aggregate base 95%.

3. Change: Sheet S1.3, Detail No. 8 Over Excavation and Recompaction
   Change: Detail No. 8 does not apply to grading.

4. Replace: Civil Drawings
   Replace existing Civil drawings C1.0, C2.00, C3.00, 3.01, C4.00, C5.00, C6.00, and C6.01 with the
   attached stamped “DSA Backcheck” drawings, dated 3/08/18.

ATTACHMENTS:
Pre-Bid Meeting Minutes
SECTION 00007 SEALS PAGE
A0.20 CODE COMPLIANCE/EGRESS ANALYSIS
Civil Drawings C1.0, C2.00, C3.00, 3.01, C4.00, C5.00, C6.00, and C6.01
F2.1 ENLARGED PLAN FIRE ALARM
F3.0 FIRE ALARM RISER DIAGRAM

B. For questions regarding this Addendum, please contact:

   Jovan Esprit, Contracts Manager
   Contra Costa Community College District
   500 Court St., Martinez, CA 94553
   Email: jesprit@4cd.edu
   Facsimile: 925-370-7512
ADDENDUM #1

All other terms and conditions of BID are to remain the same.

LPAS Architecture + Design
2484 Natomas Park Dr., Suite 100
Sacramento, CA 95833

Architect of Record: Troy Pennington

Division of the State Architect
1515 Clay Street, Suite 1201
Oakland, CA 94612

END OF ADDENDUM #1
PROJECT NUMBER/NAME: L-4001 Campus Safety Center – Electrical and Low Voltage  
CAMPUS: Los Medanos College at 2700 E Leland Rd, Pittsburg, CA 94565  

DATE: February 22, 2018  
TIME: 1:30 PM  
LOCATION: Los Medanos College -  

Important Note: An on-site job walk follows the meeting. Attendance at the job walk for this project is mandatory. At completion of the job walk, be sure to obtain a Certification of Site Visit (Section 00450), signed by the District. This signed form must be submitted with your bid.

1. Opening Remarks – Joe Stam, Construction Manager  
   • Introductions  
   • DIR Registration requirement

2. Project Team Members  
   
   Kevin Little  Sr. Project Manager - Critical Solutions, Inc. (CSI)  
   Joe Stam  Construction Manager - Critical Solutions, Inc. (CSI)  
   Russell Holt  Buildings and Grounds (B&G) Manager, LMC  
   - Inspector of Record (TBD)  

3. Brief Project Description

This Electrical and Low Voltage bid package consists of site electrical, site utilities and fire alarm, communications, and security systems work, within Modular Buildings provided by JTS Modular, Inc. Work includes, but is not limited to, the following:  
   • Site electrical including connection to the campus power and communications systems  
   • Electrical connection of power and communications to the modular building panels  
   • Providing transformer for the electrical service.  
   • Fire alarm in the modular building connected to the main campus alarm panel in another building  
   • Intrusion alarm, door access control and security cameras  
   • Telcom/data communications including all cabling and connection to the campus MPOE  
   • Power and data to site automatic gates and irrigation controllers
• Timeline (calendar days):
  o Estimated NTP April 12, 2018
  o Construction Duration 197 calendar days.
  o Estimated closeout 35 days after Substantial Completion.

4. Project Work Restrictions
   • Existing Fire Lane to remain open at all times.
   • Work to be coordinated with Sitework
   • Refer to General Conditions Section 00700

5. Bid Phase Communications & Correspondence
   • All questions related to this Project must be in writing and directed to:

      Jovan Esprit, Contracts Manager
      Contra Costa Community College District
      500 Court St., Martinez, CA 94553
      Email: jesprit@4cd.edu   Facsimile: 925-370-6517

      CC: - Joe Stam  joe_s@csipm.com

6. Addenda Update
   • No addenda issued

7. Bid Phase Schedule Milestones
   • Last day for RFI: February 27, 2018, 5:00 PM
   • Last Addendum Issued: March 6, 2018
   • Bid Opening: March 13, 2018, prior to 1:00 PM
   • Award of Contract: March 29, 2018
   • Notice to Proceed: April 12, 2018

8. Bid Opening
   • **Bids must be received at the Contra Costa Community College District Office at 500 Court St, Martinez, CA by March 13, 2018, prior to 1:00 PM.**
   • All bids will be time stamped at the reception counter in the building lobby.
   • Any bid received after the bid opening time will be rejected.
   • An announcement will be made at the 2-minute mark prior to the bid opening deadline.
Bid Package
- Review your bid package carefully before submitting it. **Be sure to include all required documentation.**

9. **Contract Duration Discussion**
- Section 00600, Construction Agreement
- 140 Calendar Days to Substantial Completion (SC) – LDs $1000/Calendar day beyond SC
- 30 Calendar Days between SC and Final Completion – LDs $500/Calendar day beyond FC

10. **Substitution requests MUST comply with Contract Documents**
- Within three (3) work days of bid opening on District form; acceptance at District’s sole discretion – form is provided on page 4 of section 01340 Administrative Forms & Logs.

11. **Site Job Walk**
- Review Construction Site
- Distribute signed Certificate of Site Visit forms
- Aerial view of access staging areas.
# PRE-BID MEETING
## SIGN-IN SHEET

**PROJECT TITLE:** L-4001 CAMPUS SAFETY CENTER - ELECTRICAL AND LOW VOLTAGE

**DATE / TIME:** February 22, 2018 at 1:30PM

**LOCATION:** Los Medanos College

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<th>TITLE</th>
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<td>ERIC RICE</td>
<td>Project Management</td>
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<td>Vedran Glischovich</td>
<td>Prime</td>
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<td>MCC Peak Electric</td>
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<th></th>
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<tr>
<td>BBR OS. CONSTRUCTION</td>
<td>510-361-3048</td>
<td>415-726-0801</td>
<td><a href="mailto:bbr@bbroscon.com">bbr@bbroscon.com</a></td>
</tr>
<tr>
<td>DECOTECH SYSTEMS</td>
<td>925 954 1520</td>
<td>925 949 6030</td>
<td><a href="mailto:ERICR@DECOTECH.COM">ERICR@DECOTECH.COM</a></td>
</tr>
<tr>
<td>DAN Electric</td>
<td>510 351 7100</td>
<td>510 262 0820</td>
<td><a href="mailto:danelectric@comcast.net">danelectric@comcast.net</a></td>
</tr>
<tr>
<td>MCC Peak Electric</td>
<td>925 595 9061</td>
<td></td>
<td><a href="mailto:Jason@mcpeakelectric.com">Jason@mcpeakelectric.com</a></td>
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| Office Phone | (209) 464-4878
| Cell Phone   | (209) 715-0017
| Email Address | jenniferd@bockmonwoody.com |

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<tr>
<th>COMPANY NAME</th>
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<tr>
<td>SI WEST COAST Electric</td>
<td>Steve Johnson</td>
<td>Foreman</td>
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| Office Phone | (707) 738-5573 | CARLUTT BUILDRS |
| Cell Phone   | (209) 263-9659 |
| Email Address | CARLUTT@CARLUTTBUILDERS.NET |

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<tr>
<td>TIPS</td>
<td>Brandon Halog</td>
<td></td>
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| Office Phone | 888-900-8377 |
| Call Phone   | 925 332-6560 |
| Email Address | BRANDON.HALOG@E-TIPS.NET |
# PRE-BID MEETING SIGN-IN SHEET

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<tr>
<td>CSF</td>
<td>Joe Stam</td>
<td>CM</td>
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<tr>
<td>925-596-0741</td>
<td></td>
<td><a href="mailto:joe-s@cs1pm.com">joe-s@cs1pm.com</a></td>
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Page 3 of 3
ARCHITECT & LANDSCAPE ARCHITECT:  LPAS Architecture + Design  
2484 Natomas Park Dr, Ste 100  
Sacramento, CA 95833  
Troy Pennington  
(916) 443-0335

STRUCTURAL ENGINEER:  Orion Structural Engineering, Inc.  
11305 Rancho Bernardo Rd, Ste 121  
San Diego, CA 92127  
Ryan J. Omer  
(858) 679-1974

MECHANICAL ENGINEER:  Cantelmi Engineering  
2130 F Street  
Bakersfield, CA 93301  
Frank Cantelmi  
(661) 324-5252

ELECTRICAL ENGINEER:  Cantelmi Engineering  
2130 F Street  
Bakersfield, CA 93301  
Karen Martinez  
(661) 324-5252

PLUMBING ENGINEER:  Cantelmi Engineering  
2130 F Street  
Bakersfield, CA 93301  
Frank Cantelmi  
(661) 324-5252

CIVIL ENGINEER:  BkF Engineers Surveyors Planners  
980 9th Street, Suite 1770  
Sacramento, CA 95814  
Jim McCurdy  
(916) 556-5800

SITE ELECTRICAL ENGINEER:  Canyon Consulting Engineers  
3150 Hilltop Mall Rd., Ste. 18  
Richmond, CA 94806  
Antonio Mortera  
(510) 520-8600