BID DOCUMENTS COVER SHEET

CONTRACT DOCUMENTS FOR

Backup Generator Projects

AT

Diablo Valley College
321 Golf Club Road, Pleasant Hill, CA 94523

DVC San Ramon Campus
1690 Watermill Rd, San Ramon CA 94583

Contra Costa College
2600 Mission Bell Drive, San Pablo, CA 94806

CONTRA COSTA COMMUNITY COLLEGE DISTRICT

Consist of the following:

ADDENDUM # 2

DSA File # 7-C1
DSA Application # 01-115388; #01-115389; #01-115390

Alfa Tech Engineers: Project # 214350
1321 Ridder Park Drive No 50
San Jose, CA 95131

5/12/2016
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 April 14, 2016. 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

Specification Changes:

Item 1  Delete existing Specification Section 00300 BID PROPOSAL FORM and replace with new 00300 BID PROPOSAL FORM Addendum 2.

Item 2  Add new Specification Section 01140 WORK RESTRICTIONS

Item 3  Specification Section 26 32 13- Packaged engine generator
  a. Deleted 1.01.A.8 of fuel recirculating system
  b. Revised 1.01.C. to read: BAAQMD (Bay Area Air Quality Management District) permit shall be acquired by the contractor (in lieu of acquired by the county).
c. Revised 1.02.F to read: compliance with County of Contra Costa (in lieu of County of Santa Clara). Provide sound test on site to ensure compliance.
d. Revised 2.02.E to read: 130 degree C rated alternator in lieu of 80 degree C.
e. Revised 2.02 F to read: Gen-set shall have active particulate matter filter and enclosure, cleaire bug trap to meet BAAQMD requirement.
g. Revised 2.15.A to read: Enclosure to provide sound attenuation of 80 dBA at 23 feet min. and comply with county noise requirement (in lieu of 50 dBA at 6 feet).
h. Added 3.03.B.10 to read: Contractor shall provide full tank of fuel and full size load bank for the generator operational test. Contractor shall refill fuel to the full tank after testing.

Electrical Drawing Changes:

Item 1 Diablo Valley College-Sheet E2.1-Electrical Plan
a. Revised 120v connection to panel “LC” in the mechanical yard. See ADD1-E1.

Item 2 Diablo Valley College - Sheet E5.1 – Single Line Diagram
a. Added existing transformer “TC” and panel “LC” at mechanical yard. See ADD1-E2
b. Revised sheet note 4.b to read: “The non-utility generator installation shall be connected to the utility with an automatic transfer switch designed/intended for a “break-before-make” mode of operation.”

Item 3 Contra Costa College – Sheet E2.1 – Electrical Plan and Wiring Diagram
a. Revised single line diagram sheet note 4.b to read: “The non-utility generator installation shall be connected to the utility with an automatic transfer switch designed/intended for a “break-before-make” mode of operation.”

Item 4 Drawings San Ramon Sheet G0.1
a. Added Note 14- Coordinate with district for service shut down and work has to be done during weekend or after hours.
b. Added Note 15- Contractor shall be responsible to obtain site survey prior to commencement of work to avoid all existing utility in the scope area. Relocate
existing sanitary clean out to clear new generator pad as required. Refer to existing site utility record drawing provided by the district for reference only.

c. Added Note 16- Existing tree at the generator yard shall be removed. All existing landscape / paving/ irrigation system removed under the scope shall be replace in kind.

d. Added Note 17- All trenching shall be performed within property line between the sidewalk and West Wing Educational Bldg.

Item 5  San Ramon Valley Center – Sheet E3.1 Details

a. Revised single line diagram sheet note 4.b to read: “The non-utility generator installation shall be connected to the utility with an automatic transfer switch designed/intended for a “break-before-make” mode of operation.

B. If you have any 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 ;
ADDENDUM #2

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

Alfa Tech
1321 Ridder Park Drive No 50
San Jose CA 95131

End of Addendum #1
SECTION 00300
BID PROPOSAL FORM

PROJECT NUMBER / NAME: ________________________________________________

CAMPUS / LOCATION: ____________________________________________________

DISTRICT: CONTRA COSTA COMMUNITY COLLEGE DISTRICT
500 Court St, Martinez, CA 94553

Herein Referred to as "District"

1. INTRODUCTION

A. The Bidder proposes to perform the Work for the Contract Sum and within the proposed Contract Time, based upon an examination of the site and the Bid and Contract Documents.

B. The Bidder certifies this Bid is submitted in good faith.

C. The Bidder agrees that the Contract Sum and other proposed terms will be considered in evaluating Bids and may be negotiated and adjusted before awarding of Contract.

D. The signed copy of the Certification of the Visit to the Site shall be attached to the Bid Form Submittal.

E. A fully executed Statement of Bidder's Qualifications signed by an authorized officer of the Bidder submitting the Bid shall be attached to the Bid Form.

F. A fully executed Non-Collusion Affidavit signed by an authorized officer of the Bidder submitting Bid shall be attached to the Bid Form.

G. The District shall award the contract to the lowest responsive and responsible Bidder. The evaluation of the low bid shall be based on TOTAL BASE BID, which is the summation of BASE BID ITEM #1, ITEM #2, and ITEM #3.

H. The District reserves the right to award the other Additive/Deductive Alternates through change orders as budget allows.

2. CONTRACT SUM

A. BASE BID

Costs shall be listed by project: Contra Costa College IT Infrastructure Upgrades, Diablo Valley College IT Infrastructure Upgrades, San Ramon Valley Center IT Infrastructure Upgrades
ITEM #1: Contra Costa College IT Infrastructure Upgrades: For labor, materials, bonds, fixtures, equipment, tools, transportation, services, sales taxes and other costs necessary to complete the general construction in accordance with the Contract Documents, for a stipulated Contract Sum in the amount of:

____________________________________________ Dollars ($______________________)

ITEM #2: Diablo Valley College IT Infrastructure Upgrades: For labor, materials, bonds, fixtures, equipment, tools, transportation, services, sales taxes and other costs necessary to complete the general construction in accordance with the Contract Documents, for a stipulated Contract Sum in the amount of:

____________________________________________ Dollars ($______________________)

ITEM #3: San Ramon Valley Center IT Infrastructure Upgrades: For labor, materials, bonds, fixtures, equipment, tools, transportation, services, sales taxes and other costs necessary to complete the general construction in accordance with the Contract Documents, for a stipulated Contract Sum in the amount of:

____________________________________________ Dollars ($______________________)

TOTAL BASE BID (Item #1 + Item #2 + Item #3):

____________________________________________ Dollars ($______________________)

3. COMPLETION TIME

A. For establishing the Date of Substantial Completion the contract time for the Base Bids and Alternates shall be 145 calendar days after date of the Notice To Proceed. For establishing the Date of Final Completion the contract time for the Base Bids and Alternates shall be 30 calendar days after date of the Substantial Completion. This time may be subject to modification to facilitate the work as mutually agreed upon at a later date.

B. The Bidder certifies that the Bid is based on the Contract Time for completion as stated above and in the Contract Documents. Bidder further certifies that the Base Bid amount is sufficient to cover all labor, materials, central office and construction site overhead, profit, and all other costs related to the completion of the Project for the entire Project construction time for both the General Contractor and all Subcontractors, as stated above in paragraphs 2 and 3.

4. ADDENDA
A. The Bidder acknowledges receipt of the following Addenda, and certifies the Bid has provided for all modifications and considerations required therein.

None [ ]

Addendum No.: _______ dated ________________

Addendum No.: _______ dated ________________

Addendum No.: _______ dated ________________

Addendum No.: _______ dated ________________

Addendum No.: _______ dated ________________

B. List of Additional Addenda Attached: Yes [ ] No. [ ].

5. DESIGNATION OF SUBCONTRACTORS

A. The Bidder has set forth a complete list indicating the type of work, name, and business address of each Subcontractor who will perform work in excess of one-half of one percent of the Contract Sum.

B. Any portion of the work in excess of the specified amount having no designated Subcontractor shall be performed by the Bidder.

C. Substitution of listed Subcontractors will not be permitted unless approved in advance by the District.

D. Prior to signing the Contract, the District reserves the right to reject any listed Subcontractor.

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<th>Type of Work</th>
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<th>Business Address</th>
<th>License #</th>
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E. Complete list of Subcontractors is attached: Yes [ ] No [ ]
F. Continuation list of Subcontractors is attached: Yes [ ] No [ ]

6. ACCEPTANCE AND AWARD

A. The District reserves the right to reject this Bid and to negotiate changes before or after execution of the Contract. This Bid shall remain open and shall not be withdrawn for a period of 90 days after Bid Opening date.

B. If written notice of acceptance of this Bid is mailed or delivered to the Bidder within 90 days after the date set for the receipt of this Bid, or other time before it is withdrawn, the Bidder will execute and deliver to the District a Contract prepared by District with the required Surety Bonds and Certificates of Insurance, within 10 days after personal delivery or deposit in the mail of the notification of acceptance.

C. Notice of acceptance or request for additional information may be addressed to the Bidder at the address provided.

7. BID SECURITY

A. The required 10 percent (10%) Bid Security for this Bid is attached in the form of:

( ) Bid Bond Issued By: ________________________________

( ) Certified or Cashier’s Check No. ________________________________

Issued by: ________________________________

8. BIDDER’S BUSINESS INFORMATION

A. Individual [ ]:

Personal Name: ________________________________

Business Name: ________________________________

Address: ________________________________

Zip Code: ______

Telephone: ________________________________

Fax Number: ________________________________
B. Partnership [ ]: ________________________________

Co-partners’ Names: ________________________________

Business Name: ________________________________

Address: ________________________________________

_________ Zip Code: __________

Telephone: ______________________________________

Fax Number: ______________________________________

C. Corporation [ ]: ________________________________

Firm Name: ________________________________

Address: ________________________________________

_________ Zip Code __________

Telephone: ______________________________________

Fax Number: ______________________________________

State of Incorporation: ________________________________

President: ________________________________

Secretary: ________________________________

Treasurer: ________________________________

Manager: ________________________________

D. Power of Attorney: ________________________________

Name: ________________________________

Title: ________________________________

E. Contractor License No. ________________________________ State of ________________________________

F. Bidder is submitting this proposal on behalf of a Joint Venture. Names, license numbers, and relevant information are given on a separate attachment: Yes [ ] No [ ].
G. Upon request, furnish appropriate documentation to substantiate and/or support the data given.

9. The undersigned hereby certifies under penalty of perjury under the laws of the State of California that all the information submitted by the Bidder in connection with this Bid and all the representations herein made are true and correct.

Executed this day of ____________________________

__________________________________________
Contractor’s License No.                   Expiration Date

__________________________________________
Firm Name

__________________________________________
Signature

__________________________________________
By (Print or Type Name)

__________________________________________
Title

End of Section 00300
SECTION 01140
WORK RESTRICTIONS

PART 1 – GENERAL

1.1 RELATED DOCUMENTS
A. All Contract Documents shall be reviewed for applicable provisions related to the provisions in this document, and provisions in the General Conditions and other Division 1 Specification Sections shall apply to this Section without limitation.

1.2 SUMMARY OF WORK RESTRICTION REQUIREMENTS
A. Prior to the start of Work, Contractor shall familiarize himself with the Work Restrictions as they relate to all Work required by the Contract Documents.
   1. Contractor shall submit a preliminary schedule for these Work Restricted Activities for review and approval by the District and Engineer within 10 calendar days after Governing Board approval of contract. Failure to submit a preliminary schedule for these Work Restricted Activities which demonstrates a plan to comply with the milestones in Paragraph 1.5.B, may be considered by District as a breach of Contract.
   2. Within 7 days of the Notice to Proceed, the Contractor shall submit a preliminary construction schedule and a Work Restricted Activity Plan indicating how the Work Restrictions for all other Work Restricted Activities will be implemented. This preliminary schedule and Plan must be approved in writing by the Engineer and the District prior to commencement of any Work covered by these Work Restrictions.
   3. Contractor shall also refer to Additional Work Schedule Requirements in Specification Section 01010, Summary of Work. Failure to include sufficient costs in the bid, or failure to sufficiently provide resources during Work Restricted Activities requiring night shift work shall not relieve the Contractor from properly complying with all Work Restrictions. Night work shall be pre-approved by the District and tracked in meeting minutes and on construction schedules.

B. Work Restricted Activity Plans shall include:
   1. Full size drawings (36"x42") of site plans showing the locations and dimensions of temporary facilities including but not limited to all equipment and material storage area (onsite and offsite), access for pedestrians and vehicles and haul routes, avenues of ingress/egress to the campus and Project construction sites, all temporary signage, fenced area(s), and details of the fence installation.
   2. The Contractor shall provide a weekly updated Plan including updated preliminary construction schedule for each of the Work Restricted Activities until those Activities are complete.
3. Contractor shall submit (5) sets of the initial submittal of the preliminary schedule and Work Restricted Activity Plan for review by: Engineer, District, Project Manager, Construction Manager, Project Inspector, Campus Buildings & Grounds personnel, Campus Police Department, and Campus Representatives.

4. Prior to starting work, the Contractor shall provide a schedule of temporary interruptions or shutdown of any utility or electrical/mechanical systems to Engineer, District and Campus representatives, Project Manager, Campus Buildings and Grounds Manager, and Project Inspector. The Contractor shall provide written request for utility interruption (21) working days prior to the desired time. Contractor shall coordinate power interruption activities with Campus IT and provide adequate time before and during shut downs for Campus IT to properly power down and up IT equipment.

1.3 SUMMARY OF WORK RESTRICTIONS

A. General: Work Restrictions are comprised of various Work Restricted Activities. The Contractor shall perform the Work in each Work Restricted Activity as described below. All Work must be completed within the timelines, work shift times, and the scheduled time period for each Work Restricted Activity.

B. Work Days and Hours: Any activity that interrupts any building system (electrical power, fire alarm, data/phones, water, gas, waste, etc.) may only occur during non-school hours. Non-school hours are defined as 10:00 PM to 6:00 AM Monday to Thursday, or as approved by District.

C. Campus Specific Work Restrictions:

1. San Ramon Campus
   a. During any electrical power interruption, temporary power shall be provided for the cadaver storage unit located in Mechanical Room 179.
   b. Demolition and removal of concrete walkways shall be performed during non-school hours.

2. Contra Costa College
   a. All noise producing work that occurs within the Server Room is to occur during non-business hours for the Library.
   b. Demolition and removal of concrete and asphalt shall be performed during non-school hours.

3. Diablo Valley College
   a. All noise producing work occurring within the interior of the Library, with the exception of Mechanical Room 128, is to occur during non-school hours.
   b. Demolition and removal of concrete and asphalt shall be performed during non-school hours.
c. A concurrent HVAC equipment project will be occurring at the same time as this project. Contractor shall coordinate operations with adjacent contractor. The underground conduit between MSB3 and the new generator is being provided as part of that project. Contractor shall participate in coordination meetings regarding the installation location of that conduit.

PART 2 - PRODUCTS

2.1 MATERIALS

A. All labor, equipment, materials, and all other requirements shall be provided and will be the sole responsibility of the Contractor for execution of entire work including all Requirements of each Work Restricted Activity.

PART 3 - EXECUTION

3.1 MEANS AND METHODS OF CONSTRUCTION

A. Contractor to provide and shall be responsible for any and all means and methods that will be constructed, implemented and/or maintained on the site for all Work Restricted Activities.

END OF SECTION 01140
ELECTRICAL SITE PLAN

SCALE 1/8" = 1'-0"