



March 22, 2021

Chabot Las Positas Community College District
3000 Campus Hill Drive
Livermore, CA 94551

Attention: Ann Kroll
Project Planner, Manager/Facilities Bond Program

Subject: Las Positas College Horticulture Facility - Additional Services Request 3-R1
Parking Lot, Bio-Retention, and Site Electrical Modifications
ACM Project No. C9508

Dear Ann,

We respectfully submit this proposal for additional services to modify the previously approved Horticulture design documents to accommodate adjacent Viticulture project requirements as well as incorporate a PVC Membrane Roofing alternate for bidding. The Bid Addendum 2 work described below is based on CAD plan of parking modifications received via email from Inez Ayerra on 1/25/2021 and follow up directions received via email on 2/1/2021 and 2/5/2021. Bid Addendum 3 scope is based on communications with the District via phone conference on 3/5/2021 and follow emails on 3/9/2021 and 3/10/2021 discussing electrical modifications and alternate for PVC roofing.

The parking modifications have been incorporated as base scope of work under Bid Addendum 2 and the electrical revisions and roofing alternate will be issued under Bid Addendum 3. All changes will be compiled and submitted to DSA as an Addendum.

1.0 Scope of Work

1.1 Bid Addendum 2

- 1.1.1 Extension of the bio-retention area and addition of a storm drain line from bio-retention to a new catch basin in the vicinity of future parking stalls (paving and striping of parking stalls under adjacent project).
- 1.1.2 Re-alignment of parking lot curb on either side of future parking stalls.
- 1.1.3 Elimination of light pole on south side of parking lot (to be incorporated under adjacent project).
- 1.1.4 Elimination of planting and trees in the landscape area on south side of entrance driveway.
- 1.1.5 Elimination of irrigation in above planting area and relocation of meter and valve to accommodate future joint trench for adjacent project.

The work described above will affect the following drawing sheets:

G002	OVERALL CAMPUS PLAN
G003	FIRE ACCESS SITE PLAN

G004	BUILDING CODE ANALYSIS
G005	SITE ACCESSIBILITY PLANS
C201	DEMOLITION PLAN
C300	SITE AND HORIZONTAL CONTROL PLAN
C401	GRADING AND DRAINAGE PLAN
C501	UTILITY PLAN
C600	STORMWATER MANAGEMENT PLAN
C700	EROSION CONTROL PLAN
L101	TREE REMOVAL PLAN
L201	OVERALL LANDSCAPE PLAN
L601	PLANTING PLAN
L701	PLANT LIST AND IMAGES
L801A	IRRIGATION PLAN - PROGRAM AREAS
L801B	IRRIGATION PLAN - CAMPUS AREAS
L802	IRRIGATION CALCS
A101	SITE PLAN
E101	OVERALL ELECTRICAL SITE PLAN
E102	SITE PHOTOMETRICS
F101	FIRE ALARM SITE PLAN
TA101	TELECOM SITE PLAN <i>(to be issued under Addendum 4)</i>

1.2 Bid Addendum 3

- 1.2.1 Add four (4) additional 4" conduit from main switch near M&O building to serve future adjacent Viticulture project site.
- 1.2.2 Extend joint trench to future Viticulture project site with new pullboxes in coordination with other underground utilities and structures.
- 1.2.3 Prepare Alternate specification section for PVC Membrane Roofing

The work described above will affect the following drawing sheets and specs:

C201	DEMOLITION PLAN
C401	GRADING AND DRAINAGE PLAN
C501	UTILITY PLAN
A101	SITE PLAN
E101	ELECTRICAL SITE PLAN
E400	PANEL
FA101	FIRE ALARM SITE PLAN
TA101	TELECOM SITE PLAN
01 2300	ALTERNATES
07 5419	PVC MEMBRANE ROOFING



2.0 Fees:

In accordance with our Agreement, ACM requests the following adjustments to our contract based on the work described.

Discipline	Hours	Rate	Amount	Total
Architectural - Addendum 2 & 3				\$10,370
Project Admin	8.0	\$75	\$600.00	
Designer	42.0	\$145	\$6,090.00	
Principal	16.0	\$230	\$3,680.00	
Civil Engineering - Add2 Parking & Bio			\$5,500.00	\$5,775 *
Design Engineer II	20.0	\$125		
CAD Engineer Technician II	8.0	\$125		
Project Engineer II	8.0	\$155		
Project Manager II	2.5	\$215		
Assoc Principal/Sr. PM	1.0	\$225		
Civil Engineering - Add3 Vit Elec			\$2,500.00	\$2,625 *
Design Engineer II	4.5	\$125		
Project Engineer II	8.0	\$155		
Project Manager II	3.0	\$215		
Assoc Principal/Sr. PM	0.5	\$225		
Landscape - KMC - Add2 Parking & Bio			\$3,550.00	\$3,728 *
Principal	2.0	\$210		
Landscape Architect	16.0	\$135		
Irrigation PIC	2.0	\$210		
Irrigation Technician	5.0	\$110		
Electrical - Add2 Parking & Bio			\$3,000.00	\$3,150 *
CADD	22.0	\$99		
Principal	6.0	\$138		
Electrical - Add3 Vit Elec			\$3,500.00	\$3,675 *
CADD	6.0	\$99		
Sr. Engineer	12.0	\$127		
Principal	10.0	\$138		
Reimbursable Allowance (2.5% of fee)				\$733
Total Additional Services Fee:				\$30,056

*includes ACM 5% markup on subconsultants

3.0 Assumptions and Clarifications

- 3.1 As DSA Addendum will be submitted as a compilation of all Bid Addenda, District should be aware that plan review comments may result in further revisions that affect project budget subsequent to bid.

ACMARTIN

Thank you for opportunity to provide our services on this unique project. Please do not hesitate to call or email me with any questions.

Regards,

A handwritten signature in blue ink that reads "Anna Win". The signature is fluid and cursive, with the first letter of each name being capitalized and prominent.

Anna Win, AIA
Studio Principal

A handwritten signature in blue ink that reads "Deborah Lesnepska". The signature is fluid and cursive, with the first letter of each name being capitalized and prominent.

Deborah Lesnepska, R.A.
Managing Principal

Cc: Inez Ayerra



February 9, 2021
Project No. 618184.B

Anna Win
ATI Architects + Engineers
T: 925.648.8800
E: awin@ataie.com

**RE: LAS POSITAS COLLEGE HORTICULTURE PROJECT
ASR #3 – VITICULTURE COORDINATION
LIVERMORE, CA**

Dear Anna,

This letter is our amendment to the original proposal revised November 4, 2019 for the above referenced project. A new Viticulture project is located on the southern edge of the Horticulture project and proposes modifications to the Horticulture site. The intent of this amendment is to capture the effort to revise the DSA approved Horticulture Plans per the coordinated Viticulture modifications. The modifications include:

- ◆ Extend bio-retention facility to include treatment area needed for the Viticulture site.
- ◆ Include storm drain line from bio-retention facility to Viticulture site.
- ◆ Revise parking lot curb location and type per coordination with Viticulture project.
- ◆ Revise landscape area per coordination with Viticulture project.

The listed site revisions will result in changes on the following plan sheets.

- Site and Horizontal Control Plan **Also includes Demolition Plan and Erosion Control (confirmed via email 2/10/21)**
- Grading and Drainage Plan
- Utility Plan
- Stormwater Management Plan

These services will be provided for the sum of \$5,500 (Five Thousand, Five Hundred Dollars) and will be performed under the terms and conditions of our original contract.

Please return one copy of this letter to our Oakland office as your authorization to proceed.

Regards,

Approved

SANDIS

ATI ARCHITECTS + ENGINEERS



Digitally signed by
Brian Cancimilla
Date: 2021.02.09
16:52:51-08'00'

Brian Cancimilla, PE
Project Manager

By: _____

Title: _____

Date: _____

CC: Michael Kuykendall, Associate Principal

Resource Breakdown

Project Name: LPC Horticulture - ASR #3 Viticulture Electrical Coordination
Promo/Project No.: 618184.B
Date: 1/26/2021

<u>Staff Name</u>	<u>Staff Type</u>	<u>Hourly Rate</u>	<u>Hours</u>	<u>Subtotal</u>
	Associate Principal/Senior Project Manager	\$225	1	\$225
	Project Manager Level 2	\$215	2.5	\$538
	Project Engineer Level 2	\$155	8	\$1,240
	CAD/Engineer Technician Level 2	\$125	8	\$1,000
	Design Engineer Level 2	\$125	20	\$2,500
				<u>\$5,503</u>

Revised March 17, 2021

March 5, 2021
Project No. 618184.B

Anna Win
ATI Architects + Engineers
T: 925.648.8800
E: awin@atae.com

**RE: LAS POSITAS COLLEGE HORTICULTURE PROJECT
ASR #4 – VITICULTURE ELECTRICAL COORDINATION
LIVERMORE, CA**

Dear Anna,

This letter is our amendment to the original proposal revised November 4, 2019 for the above referenced project. The District has requested electrical underground service for Horticulture project be revised to accommodate the new Viticulture project located south of the Horticulture project. The intent of this amendment is to capture the effort to revise the DSA approved Horticulture Plans. The electrical revisions include:

- ◆ Locating a new combined FA & IT pullbox to replace the previously proposed separate FA & IT pullboxes adjacent to M&O parking lot.
- ◆ Extend additional conduit routing south to the Viticulture site and provide two new vaults at conduit termination.

The listed site revisions will result in changes on the following plan sheets.

- Demolition Plan
- Grading and Drainage Plan
- Utility Plan

These services will be provided for the sum of \$2,500 (Two Thousand, Five Hundred Dollars) and will be performed under the terms and conditions of our original contract.

Please return one copy of this letter to our Oakland office as your authorization to proceed.

Regards,

Approved

SANDIS

ATI ARCHITECTS + ENGINEERS



Digitally signed by
Brian Cancimilla
Date: 2021.03.17
09:15:58-07'00'

Brian Cancimilla, PE
Project Manager

By: _____

Title: _____

Date: _____

CC: Michael Kuykendall, Associate Principal

Resource Breakdown

Project Name: LPC Horticulture - ASR #4 Viticulture Electrical Coordination
Promo/Project No.: 618184.B
Date: 3/17/2021

Staff Name	Staff Type	Hourly Rate	Hours	Subtotal
	Associate Principal/Senior Project Manager	\$225	0.5	\$113
	Project Manager Level 2	\$215	3	\$645
	Project Engineer Level 2	\$155	8	\$1,240
	Design Engineer Level 2	\$125	4.5	\$563
				<u>\$2,560</u>

February 10, 2021

Anna Win, AIA, LEED AP
Managing Principal
ATI Architects & Engineers
4750 Willow Road, Suite 250
Pleasanton, CA 94888
awin@atiae.com

**Subject: Landscape Architectural Services
For the Las Positas College Horticultural Facility
Additional Services #3 – Parking Lot Modifications**

Dear Anna,

We are pleased to submit the following add service request fee for professional services due to coordination with the on-going Viticulture project design which affects the Horticulture parking lot. We are basing this fee on the original email from Inez Ayerra of Roebbelen dated February 1, 2021 which you forwarded to the team on February 5, 2021. The gist of those emails outlined the scope as the following:

- *Extension of the bio-retention. SD line from bio-retention to the CB at the parking stalls and the CB.*
- *The parking lot curb on either side of Viticulture Project parking stalls.*
- *The landscape adjacent to parking lot entrance be included in the Viticulture Project. Therefore, removed from the Horticulture Project.*

SERVICES:

We will update our current approved drawings to reflect these changes. Affected drawings include:

Drawings:

L101	Tree Removal Plan
L201	Overall Landscape Plan
L202	Detail Landscape Plan
L601	Planting Plan
L801A	Irrigation Plan – Program Areas
L801B	Irrigation Plan – Campus Areas
L802	Irrigation Calcs, Notes, and Legend

Specifications:

No specification changes are anticipated with these design modifications

COMPENSATION: For the above professional services, the Landscape Architect shall be paid on a Lump Sum basis of **\$3,550 at an average hourly rate of \$125**. Payment shall be made on monthly invoices based upon the percentage of work on the project completed during the month.



METRO POWER ENGINEERS, INC.

Consulting Electrical Engineers
3150 Hilltop Mall Road, Suite 22
Richmond, California 94806
Telephone: 510.275.3000

February, 12, 2021

Anna Win, AIA/Principal
ATI Architects + Engineers
3860 Blackhawk Road
Danville, CA 94506

Reference: **LPC Horticulture Facility, Addendum 1**
3000 Campus Hill Drive, Livermore, CA

Dear Anna:

Thank you for considering Metro Power Engineers, Inc., in submitting this proposal.

PROJECT DESCRIPTION

- Revise site plan to expand south area parking.

SCOPE OF ENGINEERING SERVICES

- a. Preparation of contract documents (drawings and outline specifications) but not limited to service calculations, equipment sizing and distribution, schematic riser diagrams, equipment layout through Construction Design Documents, incorporating Owner's criteria.

ELECTRICAL:

1. Update Site Lighting Plan and associated photometrics
2. Update Telecom Site Plan
3. Update Fire Alarm Site Plan
4. Coordination with other trades.
5. Response to Plan Review comments (District or Agency as needed).

Construction Administration Phase:

1. Included as part of the original contract.

Project Related Requirements

1. CAD generated backgrounds including sheet borders, floor plans, site plans, and enlarged areas will be provided by the Architect.

2. Owner requested design changes, after the completion of Plan Check set of drawings, shall be treated as extra services.
3. Site Lighting Photometric is included.
4. Security and Intrusion alarm system by owner.
5. Cost estimating will be by others.

Structural design for the support of electrical equipment and/or seismic bracing shall be performed by the structural engineer.

The contractor shall be responsible for providing updated project record/as-built drawings in current version of AutoCAD format and submit to the Owner at the completion of the project.

Fees and Payments

Basic Services

Metro Power Engineers, Inc., proposes to perform the services outlined above for the Fixed Fee amount of **\$3,000.00**. Amount will not be exceeded without your prior written authorization.

DESIGN FEE SCHEDULE

Phase	Electrical	IT (Tele/Data)	Fire /Life Safety	Sub-Total
Construction Docs /DSA	2,200.00	400.00	400.00	3,000.00
Construction Administration (CA)	Included	Included	Included	Included
GRAND TOTAL	2,200.00	400.00	400.00	\$3,000.00

[Man hours allotted as follows: 6mh Principal Eng. @ \$138/hr; 22mh CADD @ \$99/hr.]

Reimbursable Expenses

Project related reimbursable costs will be invoiced at cost plus 10% over and above the basic services listed above.

Reimbursable includes, but are not limited to:

1. Printing Costs: Plots, blueprints, vellums, copies, and other reproduction costs.
2. Mailing and delivery expenses.

Terms of Payment

1. Monthly payment based on actual percent of completion of the rendered services as indicated in the fee proposal above.
2. Invoices shall be paid within 30 calendar days following. A 10% increase shall be added to unpaid invoices.

Liability

1. Limitation of Liability: To the fullest extent permitted by law, notwithstanding any other provision of this agreement, the total liability, in the aggregate, of the consultants and the consultant's officers, directors, partners, employees and sub consultants, and any of them, to the client and anyone claiming by or through the client, for any and all claims, losses, costs or damages, including attorney's fees and costs and expert-witness fees and costs of any nature whatsoever or claims expenses resulting from or in any way related to the project or the agreement from any cause or causes shall not exceed the total compensation received by the consultant under this agreement. It is intended that this limitation apply to any and all liability or cause of action however alleged or arising, unless otherwise prohibited by law.
2. MPEI shall not be responsible for the means and methods of construction or the contractor's failure to carry out the work in accordance with the Contract Documents.

Thank you and looking forward to work with you on this project.

Sincerely,

METRO POWER ENGINEERS, INC.

Tony Q. Mortera, P.E.
Principal/ Electrical Engineer
E16739



Please provide your signature at the space indicated and return a copy for our records.
We shall start immediately upon receipt of acceptance.

Approved by:

ATI /Authorized Representative

CC: Admin, File



METRO POWER ENGINEERS, INC.

Consulting Electrical Engineers
3150 Hilltop Mall Road, Suite 22
Richmond, California 94806
Telephone: 510.275.3000

March 15, 2021

ANNA WIN AIA
STUDIO PRINCIPAL

D 925 648 8800 x1263 M 925 389 3041
anna.win@acmartin.com

4750 WILLOW RD SUITE 250
PLEASANTON CA 94588
T 925 648 8800 WWW.ACMARTIN.COM

Reference: LPC Site Electrical Works

Dear Anna:

The following is an extra electrical service fee based on Anna Kroll's email of March 10th, 2021.

SCOPE OF EXTRA ENGINEERING SERVICES:

- a. Revise Site Plan to incorporate owner's requested (4) 4" C, additional underground conduits from M&O switchboard area to the Horticulture south parking lot via new MV pulbox(es).
- b. Provide (2) 4" C, stub outs from MV pull box to the vicinity of the future Viticulture Project.
- c. Revise underground power pull box size to accommodate increased number of conduits.
- d. Extend low voltage (LV) signal and communication conduit from Horticulture to the vicinity of the future Viticulture Project.

These adjustments will be integrated to the previous design scope. Contractor shall be responsible for providing updated project record/as-built drawings in current version of AutoCAD format and submit to the Owner at the completion of the project.

Extra Services:

Metro Power Engineers, Inc., will perform the services outlined above for an added Fee amount of \$3,500.00. This amount will be added to the original approved contract. Estimated completion date is within five working days.

[Man Hours allotted as follows: 8mh Princ @ \$138/hr; 12mh Eng @ \$127/hr and 6mh CADD @ \$99/hr.]

Should you have any questions or concerns, please feel free to contact me.

Sincerely,

METRO POWER ENGINEERS, Inc.

Tony Q. Mortera, P.E.
Principal/ Electrical Engineer
E16739

CC: Admin, File

MPE, Inc.
Tel: 510.275.3000
www.metropowerengineers.com
3150 Hilltop Mall Road, Suite 22
Richmond, CA 94806