



STATE OF CALIFORNIA

**CONTRACT AMENDMENT REQUEST FORM (CARF)**

CEC-276 (Revised 12/2019)

CALIFORNIA ENERGY COMMISSION

Original Agreement # 600-18-005 Amendment # 02

Division	Agreement Manager:	MS-	Phone
600 Fuels and Transportation Division	Larry Rillera	06	916-776-7197

Recipient's Legal Name	Federal ID #
San Diego Community College District	95-6000733

Revisions: (check all that apply)	Additional Requirements
<input checked="" type="checkbox"/> Term Extension New End Date: 09 / 30 / 2024	Include revised schedule and complete items A, B, C, D, & H below.
<input checked="" type="checkbox"/> Budget Augmentation Amendment Amount: \$ 1,800,000	Include revised budget and complete items A, B, C, D, E, F, & H below.
<input type="checkbox"/> Budget Reallocation	Include revised budget and complete items A, B, C, D, & H below.
<input checked="" type="checkbox"/> Scope of Work Revision	Include revised scope of work and complete items A, B, C, D, & H below.
<input type="checkbox"/> Change in Project Location or Demonstration Site	Include revised scope of work and complete items A, B, C, D, G, & H below.
<input type="checkbox"/> DVBE Replacement	Include revised scope of work and complete items A, B, C, D, F & H below.
<input type="checkbox"/> Novation/Name Change of Prime Recipient	Include novation documentation and complete items A, B, D, & H below.
<input checked="" type="checkbox"/> Terms and Conditions Modification	Include applicable exhibits with bold/underline/ strikeout and complete items A, B, C, D & H below.

**A) Business Meeting Information****Business Meeting approval is not required for the following types of Agreements:**☐ Minor amendments delegated to Executive Director per December 2013 ResolutionProposed Business Meeting Date 05 / 11 / 2022 ☐ Consent ☒ Discussion

Business Meeting Presenter Larry Rillera Time Needed: 5 minutes

Please select one list serve. Altfuels

**Agenda Item Subject and Description:**

SAN DIEGO COMMUNITY COLLEGE DISTRICT (SDCCD). Proposed Resolution approving Amendment 2 to Agreement 600-18-005 with SDCCD to increase funding by \$1,800,000, revise the Scope of Work to add training for incumbent fleet technicians, add up to six



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colleges as sub-recipients to augment existing medium- and heavy-duty truck programs to develop zero-emission truck and infrastructure curricula, extend the term of the Agreement by 24 months, and add special terms and conditions due to the new term extending beyond the liquidation deadline for the original funds. (CTP Funding) Contact: Larry Rillera (Staff Presentation: 5 minutes)

**B) Amendment Justification (For contract amendments only)**

- ☐ Non Competitive Bid (Attach DGS-GSPD-09-007) <https://www.dgs.ca.gov/PD/Forms>  
☒ Exempt      Select Exemption (see instructions)

**C) List all subcontractors (major and minor) and equipment vendors:** (attach additional sheets as necessary)

Legal Company Name:	Budget
	\$
	\$
	\$

**D) List all key partners:** (attach additional sheets as necessary)

Legal Company Name:

**E) Budget Information** (only include amendment amount information)

Funding Source	Funding Year of Appropriation	Budget List Number	Amount
ARFVTP	FY 20/21	601.118M	\$864.000
ARFVTP	FY 21/22	601.118N	\$936.000
Funding Source			\$
Funding Source			\$
Funding Source			\$

R&amp;D Program Area: Select Program Area      TOTAL: \$

Explanation for "Other" selection

Reimbursement Contract #:

Federal Agreement #:

**F) Disabled Veteran Business Enterprise Program (DVBE)**

- ☒ Exempt (Interagency/Other Government Entity)
- ☐ Meets DVBE Requirements      DVBE Amount:\$\_\_\_\_\_ DVBE %:\_\_\_\_\_
  - ☐ Contractor is Certified DVBE
  - ☐ Contractor is Subcontracting with a DVBE:
- ☐ Contractor selected through CMAS or MSA with no DVBE participation

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4. ☐ Requesting DVBE Exemption (attach CEC 95)

**G) California Environmental Quality Act (CEQA) Compliance**

- 1 Is Agreement considered a "Project" under CEQA?

☐ Yes (skip to question 2) ☒ No (complete the following (PRC 21065 and 14 CCR 15378)):

Explain why Agreement is not considered a "Project":

Agreement will not cause direct physical change in the environment or a reasonably foreseeable indirect physical change in the environment because it is a research and planning project that will result in curricula development. The additional funding, scope of work modification, time extension, and added terms will not change the nature of this work.

This project consists of providing, at community colleges, training in alternative fuel and advanced vehicle technologies; curriculum development; and training for trainers. Some of this project's work will consist of traditional classroom-based instruction which will have no impact on the environment. The remaining work will consist of hands-on training in approximately thirteen community colleges' existing automotive training centers, which are similar to a typical mechanic's garage. Specialized equipment will be purchased by community colleges to assist with advanced technology training.

Title 20 of the California Code of Regulations, section 15301 ("Existing Facilities") provides that projects which consist of the operation, repair, maintenance, permitting, leasing, licensing, or minor alteration of existing public or private structures, facilities, mechanical equipment, or topographical features, and which involve negligible or no expansion of existing or former use, are categorically exempt from the provisions of the California Environmental Quality Act.

Training will take place in approximately thirteen existing California community college classrooms and other community college training areas such as automotive shops. Equipment purchased and used in existing training areas may include small alternatively-fueled vehicles, similar to Nissan Leafs, for students to work on; engine "cut-outs" that have sections removed so that students can view engine interiors; and electronic monitors approximately 5' high by 3' wide by 2' deep which sense engine and transmission performance. Such equipment will sit on tables or roller carts, and is typical of equipment used in training already done in community college training areas, such as vehicles to practice repairs on and model engines. In addition, electric vehicle (EV) charging stations may also be installed near the outside walls of the community colleges' training areas. If installed, EV charging stations would be approximately 4' tall, by 1' deep, 3' wide. This equipment, too, is similar to that already existing in many community colleges' training areas (for example, gasoline tanks and fueling stations may exist at training locations). Therefore, the proposed project consists of minor alterations to existing facilities which involve negligible or no expansion of use beyond that existing at the time of the lead agency's determination, is categorically exempt under section 15301, and will not have a significant effect on the environment.

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Cal. Code Regs., tit. 14, sect. 15303 ("New Construction or Conversion of Small Structures") provides that projects which consist of construction and location of limited numbers of new, small facilities or structures; installation of small new equipment and facilities in small structures; and the conversion of existing small structures from one use to another where only minor modifications are made in the exterior of the structure, are categorically exempt from the provisions of the California Environmental Quality Act.

This project involves the installation of small new equipment in small structures. The majority of automotive training areas are at which the small equipment described above will be installed are the size of a typical mechanic's garage, similar to the examples of small structures given in section 15303(c) (e.g., a store, motel, office, or restaurant). No hazardous substances will be involved in the work performed under this project. Therefore, the proposed project falls within the ambit of section 15303 and will not have a significant effect on the environment.

2 If Agreement is considered a "Project" under CEQA:

c) ☐ Agreement **IS** exempt.

☐ Statutory Exemption. List PRC and/or CCR section number:

☐ Categorical Exemption. List CCR section number:

☐ Common Sense Exemption. 14 CCR 15061 (b) (3) Explain reason why Agreement is exempt under the above section:

d) ☐ Agreement **IS NOT** exempt. (consult with the legal office to determine next steps)

Check all that apply

☐ Initial Study

☐ Negative Declaration

☐ Mitigated Negative Declaration

☐ Environmental Impact Report

☐ Statement of Overriding Considerations

**H) The following items should be attached to this CARF (as applicable)**

- |   |   |  |
|---|---|--|
| 1. Exhibit A, Scope of Work                         | <input type="checkbox"/> N/A            | <input checked="" type="checkbox"/> Attached |
| 2. Exhibit B, Budget Detail                         | <input type="checkbox"/> N/A            | <input checked="" type="checkbox"/> Attached |
| 3. DGS-GSPD-09-007, NCB Request                     | <input checked="" type="checkbox"/> N/A | <input type="checkbox"/> Attached            |
| 4. CEC 95. DVBE Exemption Request                   | <input checked="" type="checkbox"/> N/A | <input type="checkbox"/> Attached            |
| 5. CEQA Documentation                               | <input checked="" type="checkbox"/> N/A | <input type="checkbox"/> Attached            |
| 6. Novation Documentation                           | <input checked="" type="checkbox"/> N/A | <input type="checkbox"/> Attached            |
| 7. CEC 105, Questionnaire for Identifying Conflicts |   | <input checked="" type="checkbox"/> Attached |

\_\_\_\_\_  
**Agreement Manager**

\_\_\_\_\_  
**Date**



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CALIFORNIA ENERGY COMMISSION

\_\_\_\_\_  
**Office Manager**

\_\_\_\_\_  
**Date**

\_\_\_\_\_  
**Deputy Director**

\_\_\_\_\_  
**Date**

## Exhibit A SCOPE OF WORK

### TASK LIST

Task #	Task Name
1	Agreement Management
2	Funding Plan
3	Implementation of Funding Plan
4	Program Reporting

### ACRONYMS/GLOSSARY

*Specific acronyms and terms used throughout this scope of work are defined as follows:*

Acronym	Definition
AB 8	Assembly Bill 8
AB109	Assembly Bill 109
AB 118	Assembly Bill 118
ARFVTP	Alternative Renewable Fuel and Vehicle Technology Program
ATL	Advanced Transportation & Logistics
CAM	Commission Agreement Manager
Contractor	San Diego Community College District
Energy Commission	The California Energy Commission
<b><u>MHD</u></b>	<b><u>Medium- and Heavy-Duty Vehicles and refers to on-road vehicle classes 3 to 8.</u></b>
<b><u>ZEV</u></b>	<b><u>Zero-Emission Vehicle</u></b>

### BACKGROUND/PROBLEM STATEMENT

Assembly Bill 118 (Núñez, Chapter 750, Statutes of 2007) created the Alternative and Renewable Fuel and Vehicle Technology Program (ARFVTP). This statute, amended by Assembly Bill 109 (Núñez, Chapter 313, Statutes of 2008) and later by Assembly Bill 8 (Perea, Chapter 401, Statutes of 2013), authorizes the California Energy Commission (Energy Commission) to enter into “Workforce training related to advanced energy technology designed to reduce air pollution, including state-of-the-art equipment and goods, and new processes and system. Workforce training initiatives funded shall be broad-based partnerships that leverage other public and private job training programs and resources. These partnerships may include, though are not limited to, employers, labor unions, labor management partnerships, community organizations, workforce investment boards, postsecondary education providers, including

community colleges, and economic development agencies.” Assembly Bill 8 extends funding for ARFVTP until January 1, 2024.

There is strong growth in the use of alternative fueled vehicles in California. The increase in usage spans across multiple user types, including personal/private use, business and government fleets. As the market continues upward growth, there is a greater need for technicians to service these specialized vehicles. While there is now more availability of training for clean fuel vehicle technology, specialized training in alternative fueled and advanced vehicle technology is still significantly limited to proprietary training by manufacturers. With the recent changes in regulations by California Air Resources Board to require all new buses to be carbon free by 2029, transit agencies have an increasing need for zero emission technologies training of operators and maintenance staff in the zero-emission technologies.

### **THE ADVANCED TRANSPORTATION AND LOGISTICS INITIATIVE**

The Advanced Transportation and Logistics (ATL) Initiative at San Diego Miramar College is an initiative funded by the California Community College’s Chancellor’s Office, Doing What Matters for Jobs and the Economy Framework.

### **GOAL OF THE CONTRACT**

The goal of this contract is to develop and fund advanced transportation workforce training through the California Community Colleges automotive technologies system. The ATL Initiative will publish opportunities to fund alternative fuel and advanced vehicle technology proposals for funding across the California Community College system, and make awards in keeping with each community college’s process for receiving and using awarded funding. To the extent possible, and where applicable to training for participants, the ATL Initiative will focus on the participation of veterans and persons living in underserved and disadvantaged communities.

### **OBJECTIVE OF THE AGREEMENT**

The objective of this agreement is to develop and fund an alternative fuels and advanced vehicle technology workforce training program to increase the number of individuals qualified to repair and maintain alternative fueled vehicles for California’s growing clean vehicles market.

### **FORMAT/REPORTING REQUIREMENTS**

#### **Deliverables/Reports**

When creating reports, the Contractor shall use and follow, unless otherwise instructed in writing by the Commission Agreement Manager (CAM), the latest version of the Consultant Reports Style Manual published on the Energy Commission's web site:

[http://www.energy.ca.gov/contracts/consultant\\_reports/index.html](http://www.energy.ca.gov/contracts/consultant_reports/index.html)

Each final deliverable shall be delivered as one original, reproducible, 8 ½” by 11”, camera-ready master in black ink. Illustrations and graphs shall be sized to fit an 8 ½” by 11” page and readable if printed in black and white.

#### **Electronic File Format**

The Contractor shall deliver an electronic copy (CD ROM or memory stick or as otherwise specified by the CAM) of the full text in a compatible version of Microsoft Word (.doc).

The following describes the accepted formats of electronic data and documents provided to the Energy Commission as contract deliverables and establishes the computer platforms, operating systems and software versions that will be required to review and approve all software deliverables.

- Data sets shall be in Microsoft (MS) Access or MS Excel file format.
- PC-based text documents shall be in MS Word file format.
- Documents intended for public distribution shall be in PDF file format, with the native file format provided as well.
- Project management documents shall be in MS Project file format.

### **Software Application Development**

If this scope of work includes any software application development, including but not limited to databases, websites, models, or modeling tools, contractor shall utilize the following standard Application Architecture components in compatible versions:

- Microsoft ASP.NET framework (version 3.5 and up) Recommend 4.0
- Microsoft Internet Information Services (IIS), (version 6 and up) Recommend 7.5
- Visual Studio.NET (version 2008 and up) Recommend 2010
- C# Programming Language with Presentation (UI), Business Object and Data Layers
- SQL (Structured Query Language)
- Microsoft SQL Server 2008, Stored Procedures Recommend 2008 R2
- Microsoft SQL Reporting Services Recommend 2008 R2
- XML (external interfaces)

Any exceptions to the Software Application Development requirements above must be approved in writing by the Energy Commission Information Technology Services Branch.

## **ADMINISTRATIVE TASKS**

### **TASK 1 AGREEMENT MANAGEMENT**

#### **Task 1.1 Kick-off Meeting**

The goal of this task is to establish the lines of communication and procedures for implementing this Agreement.

#### **The Contractor shall:**

- Attend a “kick-off” meeting with the CAM, the Contracts Officer, and a representative of the Accounting Office. The meeting will be held in Sacramento, CA or virtually, and the CAM will designate the specific location. The Contractor shall include their ATL Project Manager and necessary staff, Contracts Administrator, Accounting Officer, and others designated by the CAM in this meeting. The administrative and technical aspects of this Agreement will be discussed at the meeting.
- If necessary, prepare an updated Schedule of Deliverables based on the decisions made in the kick-off meeting.

#### **The CAM shall:**

- Arrange the meeting including scheduling the date and time.
- Provide an agenda to all potential meeting participants prior to the kick-off meeting.



**Deliverables:**

- An Updated Schedule of Deliverables (if applicable)

**Task 1.2 Invoices**

**The Contractor shall:**

- Prepare invoices for all reimbursable expenses incurred performing work under this Agreement in compliance with the Exhibit B of the Terms and Conditions of the Agreement. Invoices shall be submitted as the Contractor deems necessary. Invoices must be submitted to the Energy Commission's Accounting Office.

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**Deliverables:**

- Invoices

**Task 1.3 Manage Subcontractors**

The goal of this task is to ensure quality products, to enforce subcontractor Agreement provisions, and in the event of failure of the subcontractor to satisfactorily perform services, recommend solution to resolve the problem.

**The Contractor shall:**

- Manage and coordinate subcontractor activities. The Contractor is responsible for the quality of all subcontractor work and the Energy Commission will assign all work to the Contractor. If the Contractor decides to add new subcontractors, they shall 1) comply with the Terms and Conditions of the Agreement, and 2) notify the CAM who will follow the Energy Commission's process for adding or replacing subcontractors.

**Task 1.4 Progress Reports**

The goal of this task is to periodically verify that satisfactory and continued progress is made towards achieving the objectives of this Agreement.

**The Contractor shall:**

Prepare progress reports which summarize all Agreement activities conducted by the Contractor for the reporting period, including an assessment of the ability to complete the Agreement within the current budget and any anticipated cost overruns. Each progress report is due within 15 calendar days after the end of the reporting period. The CAM will provide the format for the progress reports.

**Deliverables:**

- Quarterly Progress Reports

**Task 1.5 Final Report**

The goal of this task is to prepare a comprehensive written Final Report that describes the original purpose, approach, results and conclusions of the work completed under this Agreement. The Final Report shall be prepared in language easily understood by the public or layperson with a limited technical background.

The Final Report must be completed before the termination date of the Agreement in accordance with the Schedule of Deliverables.

The Final Report shall be a public document. If the Contractor has obtained confidential status from the Energy Commission and will be preparing both a public and a confidential version of the Final Report, the Contractor shall perform the following subtasks for both the public and confidential versions of the Final Report.

**The Contractor shall:**

- Prepare the draft Final Report for this Agreement
- Submit the draft Final Report for review and comment. The CAM will provide written comments to the Contractor. The Contractor shall review the comments and discuss any issues with the recommended changes with the CAM.
- Prepare and submit the Final Report, incorporating CAM comments.

**Deliverables:**

- Draft Final Report
- Final Report

**Task 1.6 Final Meeting**

The goal of this task is to discuss closeout of this Agreement and review the project.

**The Contractor shall:**

- Meet with Energy Commission staff prior to the term end date of this Agreement. The meeting will be held in Sacramento, CA and the CAM will designate the specific location. This meeting will be attended by the Contractor Project Manager and the CAM. The CAM will determine any additional appropriate meeting participants. The administrative and technical aspects of Agreement closeout will be discussed at the meeting.
- Present findings, conclusions, and recommended next steps (if any) for the Agreement, based on the information included in the Final Report.
- Prepare a written document of meeting agreements and unresolved activities.
- Prepare a schedule for completing the closeout activities for this Agreement, based on determinations made within the meeting.

**Deliverables:**

- Written documentation of meeting agreements
- Schedule for completing closeout activities

**TECHNICAL TASKS**

**Task 2 Submit an Alternative Fuels and Advanced Vehicle Technology Funding Plan for California Community Colleges Automotive Programs for Approval**

The goal of this task is to develop and submit a plan for how ATL will deliver funding for alternative fuels and advanced vehicle training funds for California Community Colleges automotive programs. The plan is subject to the review and approval of the Commission Agreement Manager.

**The Contractor shall:**

Prepare and submit a plan that will be used for funding California Community Colleges Automotive Programs.

- The plan shall include (as applicable):
  - How funding opportunities will be made available throughout the California Community College system
  - The requirements and qualifications to receive potential funding
  - How underserved communities and veterans outreach will be implemented
    - Provide outreach activities to underserved communities (based on gap analysis)
  - The estimated time frame for delivering the funding
  - Recommended funding amounts for:
    - Curriculum Development
    - Equipment Purchases
    - Train the Trainer Training
  - The steps to ensure that the funding is implemented by the colleges and used in a timely manner
  - Steps to include participation by veterans and persons from underserved communities
  - How equipment purchases will be tracked, and used in accordance with the goals of this agreement, and comply with the California Community Colleges current procedures for equipment purchases and use
  - **Development and implementation of battery electric ZEV medium- and heavy-duty vehicles (MHD) and infrastructure program.**
- Submit Draft Funding Plan to CAM for review
- Submit Final Funding Plan to CAM for written approval
- **Revise Final Funding Plan to include the ZEV MHD and Infrastructure Program for CAM review and approval.**

**Deliverables:**

- Draft Funding Plan
- Final Funding Plan
- **Revised Final Funding Plan**

**[NOTE: NO WORK MAY PROCEED WITHOUT WRITTEN APPROVAL OF THE CAM]**

**Task 2.1 – Perform Analysis on Project Funding Gaps**

- Prepare an assessment of previously funded colleges and which areas either did not apply or were not successful in the application process
- Determine an outreach plan to encourage participation from the underrepresented communities who may qualify for the training program funds

**Task 2.2 – Perform Outreach**

Perform outreach and education activities to qualified underrepresented community colleges to encourage participation.

**Deliverables:**

- None – Information will be included in quarterly report

**Task 3 Implementation of Approved Funding Plan**

The goal of this task is to implement the approved Funding Plan.

**The Contractor shall:**

- Implement the Funding Plan in accordance with the approved Funding Plan.
- Provide training, as approved in the Funding Plan for trainers
- Purchase equipment as approved in the Funding Plan
- Provide information on the development and publication of curriculum as approved in the Funding Plan
- Provide training to underserved communities and veterans, when applicable
- Provide information in the quarterly reports on the operation and oversight of the approved Funding Plan, including:
  - Activities related to monitoring the program
  - Challenges in implementing the program
  - Proposed solutions to challenges faced in implementing the program
  - Information the Contractor deems essential to the success of the program
- **Provide funding for up to six colleges with existing MHD truck programs to develop ZEV truck and infrastructure curricula. Develop and issue an RFP (request for proposal) or applicable application process to select colleges to fund and provide to the CAM.**
- **Offer and be explicit about the equipment options available to the colleges including, but not limited to, 1) two trainer kit(s), 2) a combination of a trainer kit and ZEV truck, or 3) ZEV trucks with level 2 charging equipment.**
- **Provide training for incumbent truck fleet technicians for up to six cohorts. Include documentation within the Quarterly Progress Reports.**
- **Provide copies of program syllabus to the CAM.**

**Deliverables:**

- Progress shall be reported in Quarterly Progress Reports
- **RFP or applicable application process**
- **Program Syllabus**

**Task 4 Funding Plan Reporting**

The goal of this task is to provide data specific to training enrollees on a biannual basis. If data Contractor collects from enrollees includes personal data as defined by the Information Practices Act (Cal. Civ. Code § 1798.3(a)), Contractor shall comply with the Information Practices Act (Cal. Civ. Code §§ 1798 *et seq.*). Compliance includes, but is not limited to, working with the Energy Commission to develop appropriate notice pursuant to Cal. Civ. Code § 1798.17. Reporting data and dates may be adjusted by approval of the CAM.

**The Contractor shall:**

- Work with the CAM to develop acceptable criteria for reporting specific data to further inform the public on the progress and benefits for participants from funded training activities that complies with regulatory restrictions and California Community College policy.
- Prepare and submit **Quarterly Progress Reports** of specific data that includes, but may not be limited to:
  - Which colleges and programs receive(d) funding
  - Type of training
  - Number of trainees enrolled
  - Number of trainees that complete training courses where funding was provided from this contract (as applicable)
  - Certificates and/or credits earned by participant trainees
  - Types of equipment purchased

- Job placement status upon completion (as applicable)
- **Issues encountered during instruction, training, or job placement processes.**

**Deliverables:**

**Quarterly Progress Reports**

STATE OF CALIFORNIA

STATE ENERGY RESOURCES  
CONSERVATION AND DEVELOPMENT COMMISSION

RESOLUTION: SAN DIEGO COMMUNITY COLLEGE DISTRICT

**RESOLVED**, that the State Energy Resources Conservation and Development Commission (CEC) adopts the staff CEQA findings contained in the Agreement or Amendment Request Form (as applicable); and

**RESOLVED**, that the CEC approves Amendment 2 to Agreement 600-18-005 with San Diego Community College District increase funding by \$1,800,000; revise the Scope of Work to add training for incumbent fleet technicians, add up to six colleges as sub-recipients to augment existing medium-and heavy-duty truck programs to develop zero-emission truck and infrastructure curricula; extend the term of the Agreement by 24 months; and add special terms and conditions due to the new term extending beyond the liquidation deadline for the original funds; and

**FURTHER BE IT RESOLVED**, that the Executive Director or their designee shall execute the same on behalf of the CEC.

**CERTIFICATION**

The undersigned Secretariat to the CEC does hereby certify that the foregoing is a full, true, and correct copy of a Resolution duly and regularly adopted at a meeting of the CEC held on May 11, 2021.

AYE:

NAY:

ABSENT:

ABSTAIN:

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Liza Lopez  
Secretariat