



AB118

Training Proposal for:

Los Angeles Community College District

Agreement Number: ET16-0804

Panel Meeting of: November 5, 2015

ETP Regional Office: North Hollywood

Analyst: M. Paccarelli

PROJECT PROFILE

| | | | |
|---|--|---------------------|--|
| Contract Attributes: | AB118 (Alt Funds) Retrainee Priority Rate | Industry Sector(s): | Transportation/Logistics Services Green Technology Priority Industry: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No |
| Counties Served: | Los Angeles, San Diego, Orange | Repeat Contractor: | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No |
| Union(s): | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No SEIU Local 721; Amalgated Transit Union Local 1277 | | |
| Turnover Rate: | ≤20% | | |
| Managers/Supervisors: (% of total trainees) | ≤20% | | |

FUNDING DETAIL

All funding will be under the Alternative and Renewable Fuel and Vehicle Technology Program created under AB118.

| | | | | |
|----------------------|---|----------------------|---|--------------------------|
| Program Costs | + | Support Costs | = | Total ETP Funding |
| \$66,150 | | \$4,557 8% | | \$70,707 |

| | | |
|-----------------------|-----------------------------------|-----------|
| In-Kind Contribution: | 50% of Total ETP Funding Required | \$110,427 |
|-----------------------|-----------------------------------|-----------|

TRAINING PLAN TABLE

| Job No. | Job Description | Type of Training | Estimated No. of Trainees | Range of Hours | | Average Cost per Trainee | Post-Retention Wage |
|---------|----------------------------|-------------------|---------------------------|---------------------|-----|--------------------------|---------------------|
| | | | | Class / Lab | CBT | | |
| 1 | Retrainee Priority Rate | Commercial Skills | 147 | 8-200 | 0 | \$481 | \$15.93 |
| | | | | Weighted Avg: 25 | | | |

Minimum Wage by County: \$15.97 per hour for Los Angeles County; \$15.93 per hour for San Diego County; and \$16.02 for Orange County

Health Benefits: Yes No This is employer share of cost for healthcare premiums – medical, dental, vision.

Used to meet the Post-Retention Wage?: Yes No Maybe

Participating employers may use health benefits to meet the Post-Retention Wage.

Wage Range by Occupation

| Occupation Title | Wage Range | Estimated # of Trainees |
|-------------------------|------------|-------------------------|
| Mechanic | | 30 |
| Engineer | | 10 |
| Maintenance Staff | | 20 |
| Shop Floor Assistant | | 15 |
| Technician | | 10 |
| Manager/Supervisor | | 15 |
| Driver/Vehicle Operator | | 7 |
| First Responder | | 30 |
| Inspector | | 10 |

INTRODUCTION

This will be the sixth ETP Agreement between ETP and Los Angeles Community College District (LACCD) (www.laccd.edu). Founded in 1969, LACCD oversees nine community colleges throughout the Los Angeles region. It is the largest district in the nation, providing administrative support for its colleges in the area of academic enrollment, contract education, community services, and workforce and economic development. It strives to develop employment and training strategies and helps to create a platform for uniting regional resources. Its customer base includes individuals seeking to gain credits for four-year universities, workers who need new skills to remain in their jobs, and people seeking to increase their competitiveness in today's job market. LACCD works with a broad spectrum of area employers including manufacturing, aerospace, energy, hospitality/tourism, biomedical, and transportation and logistics.

LACCD is a repeat multiple employer Contractor with both core funded and alternative funded Agreements. This proposal is for alternate funding under the AB118 program.

Right-Sizing

LACCD originally requested \$400,000 in funding for this new contract based on demand for employer participation. However, its prior performance does not support the funds requested. Staff recommends right-sizing the funding to the amount earned in the prior contract (See Prior Projects Table). This is a standard methodology used by ETP when there is low performance in the prior project. LACCD may request an Amendment to increase funding, upon demonstrating satisfactory performance.

AB118

This will be LACCD's second project to be funded under the Alternative and Renewable Fuel and Vehicle Technology Program (ARFVTP) created in 2007 pursuant to AB 118. This program is administered by ETP in partnership with the California Energy Commission. The overall goal of the AB 118 Program is to support a transition from petroleum-based transportation to alternative and renewable fuels and clean, low carbon vehicle technologies. There is no expenditure of Employment Training Tax funds for the AB 118 Program. Public entity employers are eligible to participate, such as city and county regional transit authorities, fire districts, and law enforcement agencies.

Training is focused on job skills needed to produce and distribute new alternative fuels. Additional skills may include how to design, construct, install, operate, service, and maintain new fueling infrastructure and vehicles.

Alternative Fuel is defined as any fuel other than the traditional selections, gasoline and diesel from petroleum sources, used to produce energy or power. Examples of alternative fuels are: bio-diesel, ethanol, methanol, electricity, propane, compressed or liquid natural gas, and hydrogen.

Under the AB 118 guidelines, there is no exclusion for non-profit employers and no requirement for out-of-state competition. The participating employers are composed of both private and public employers with the majority from public agencies in mass transit, alternative fuels, transportation maintenance, and fleet services. The employer group will include municipalities, consistent with the Panel's AB118 guidelines. Approximately 90% of training will take place at employer worksites to facilitate hands-on lab practice, while 10% will be center-based in college classrooms. The core group of employers represents 100% of requested funding for this proposal.

PROJECT DETAILS

According to the LACCD, many of California's transit agencies and companies involved in transportation and goods movement have been investing in new fleets of vehicles that include alternative fuel mechanisms to create more efficient, cost-effective operations, to improve the regional air quality, and to stay ahead of governmental energy-based mandates. This dynamic shift towards cleaner transportation methods will require companies to make sure that their workers can perform the necessary maintenance and upkeep, and are sufficiently skilled to modify existing fleets with more energy-efficient components in order to realize maximum return on investment and avoid costly mistakes and ensure vehicle safety.

This project will target the Los Angeles, Orange and San Diego regions because of their global presence as a goods movement system and the dynamic shifts occurring within the transit,

transportation and warehousing (logistics) sectors toward the deployment of cleaner and more efficient transportation practices.

As a major transportation and warehousing system, California (with its Los Angeles and Long Beach Ports) represents one of the highest potential for job opportunities and poised to make a major impact in the State's overall job recovery and economic vitality. LACCD and its regional partners including those from the corporate and the private-for-profit area considers it the ideal platform for assuring better air quality and making California a better state to work and live.

Training Plan

Funding under this proposal will support the training needed to work with new, "green" vehicles and equipment. LACCD worked closely with its partner employers to develop a curriculum that focuses on alternative and renewable fuel and vehicle technology.

In addition, employers that are experienced only with fossil-based fuels are finding that they need to provide their employees with newer skills and knowledge to understand subjects like hybrid technology and bio-diesel. These employers need quality improvement methods that relate to accurate measurements of new fuels along with the soft skills related to managing transportation and warehousing projects. Training is scheduled to begin upon Panel approval.

Commercial Skills (100%): Training will be offered to all occupations and focus on vehicle operation, inspection, maintenance and safety; equipment repair and modification; understanding regulatory mandates and trends; and new technologies that support the transportation of goods and cargo. This training will help trainees better understand the inner workings of alternative fuel technology including hybrid-electric and various gaseous systems as well as safety standards pertaining to alternative fuel vehicles. This includes training in skills necessary to safely disable and/or approach an alternative fueled/hybrid vehicle in the event of an emergency.

Commitment to Training

LACCD represents that ETP funds will not displace the existing financial commitment to training made by the participating employers. Safety training is, and will continue to be, provided in accordance with all pertinent requirements under state and federal law.

ETP funding will allow these companies to introduce new technology and services in order to remain competitive. LACCD will only provide training to participating employers in subjects that are outside of their expertise.

Marketing and Support Costs

Marketing efforts for this proposal will be aligned with LACCD's regional, sector-based consortia that include the Green-WEST Alliance and West Coast Motion, comprised of regional transportation, transit, green-tech, and logistics-related companies, as well as employment and training organizations and other educational stakeholders. These groups have been successful in uniting education and workforce development entities in the region, and are recognized throughout their industries for securing the training resources needed to address workforce development issues at the corporate level.

LACCD has also forged partnerships with many transit, transportation, and logistics companies throughout the Southland including Metropolitan Transportation Authority, City of Los Angeles Fleet Services and the City of Los Angeles Bureau of Sanitation. All are committing resources towards the deployment of the proposed training, and are participant members of LACCD's

transportation industry intermediary, West Coast Motion. WCM communicates directly with business and industry representatives to gauge overall workforce development trends. Contacts were made to understand the specialized challenges faced by transit, transportation and warehousing companies to improve operations and workforce performance. These meetings and written surveys detailed specific training needs and trends, and generated a collaborative training and service model for the region.

LACCD has requested the standard 8% ETP support costs for widespread employer recruitment and assessment activities to ensure that funds are utilized, and to provide support and gather feedback from participants. According to LACCD staff, this proposal requires the efforts of several staff members to maintain ongoing contact with employers and trainees. ETP staff recommends 8% for support costs.

RECOMMENDATION

Staff recommends approval of this proposal.

PRIOR PROJECTS

The following table summarizes performance by LACCD under alternate-source AB118/ARFVTP Agreements that were completed within the last five years:

| Agreement No. | Location (City) | Term | Approved Amount | Payment Earned \$ % |
|---------------|------------------------|----------------------|-----------------|------------------------|
| ET12-0801 | Los Angeles, Orange | 3/26/12 – 3/25/14 | \$379,308 | \$70,421 (19%)* |

*According to LACCD, there were several roadblocks which resulted in low performance in this Agreement. Although LACCD secured enough participation via signed Certification Statements, some employers were unable to obtain union support letters. Also, some trainees fell short of the required 16 minimum hours. LACCD also encountered constraints on trainers. They were primarily utilizing LA Trade Tech College's faculty members who were well-versed in AB118 concepts and theories, but had limited availability which posed problems with the training schedule.

LACCD has taken steps to avoid the same issues by including employers with union support letters only. They also plan to use their own trainers, who are ready to be deployed to participating employer's locations. This will alleviate any scheduling concerns that may arise due to trainer availability.

With the new required 8 hours minimum, LACCD anticipates a higher performance in this new project. This proposal has also been right-sized to the amount earned under the ET12-0801 contract.

DEVELOPMENT SERVICES

N/A

ADMINISTRATIVE SERVICES

N/A

TRAINING VENDORS

N/A

Exhibit B: Menu Curriculum**Class/Lab Hours**

8-200 Trainees may receive any of the following:

COMMERCIAL SKILLS**General Hybrid, Electric, Fuel Cell and Hydrogen Vehicles**

- Intro to Alternative Fuels & Hybrid Vehicles
- Electric Vehicle Maintenance and Repair
- Battery Technology and Power-Source Storage Methods
- Equipment Repair and Modification (towards regulatory compliance)
- Understanding Regulatory Mandates and Trends
- Alternative Fuel & Renewable Power-Source Distribution
- High-Performance/Low-Emission Vehicle Technologies
- Transit Vehicle Conversion and Retrofitting Methods, Service and Maintenance
- Digital Volt Ohm Meter Training
- Heavy Duty Electronic Engine Controls
- Hybrid Vehicle Safety Training For First Responders
- Hybrid Electrical Safety - All Vehicle Models
- Advanced Engine Control Systems & Diagnostics
- Electrical – Voltmeter, Schematics, Electricity Principles
- Transportation Technologies/Computer Literacy
- Electronic Control Systems & Troubleshooting
- Fuel Cell Systems & Troubleshooting
- First Responder – All Alternative & Hybrid-Related Fueled Vehicles
- Sustainability Management Systems

CNG Vehicles & Technologies

- CNG Operation & Basic Maintenance
- Natural Gas Vehicle Technology
- Intro to CNG Vehicle Safety
- CNG Familiarization, Handling and Safety
- CNG Safety Training For First Responders
- Properties & Characteristics of Natural Gas
- CNG Fueling Equipment & Safety Practices
- Emergency Action Plan
- CNG Conversions & Tank Safety
- Correct Use of Safety Equipment
- CNG Gas Detection Systems

BioFuel Technologies

- Biofuel Systems & Troubleshooting
- Advanced Biofuel Handling & Transport
- Biofuels – Preprocessing Used Cooking Oil, Feedstock
- Titration/Sampling, Biodiesel Washing Processes
- Storage Tanks & Dispensing Equipment
- Blending, Storage, & Transport
- Hazardous Materials Transportation & Handling

Note: Reimbursement for retraining is capped at 200 total training hours per trainee, regardless of the method of delivery.

Participating Employers in Retrainee Multiple Employer Contracts

Contractor's Name: Los Angeles Community College District

CCG No.: ET16-0804

Reference No: 15-0534

Page 1 of 1

PRINT OR TYPE IN ALPHABETICAL ORDER

Company: City of Los Angeles/GSD/Fleet Services

Address: 2300 E. 7th St.

City, State, Zip: Los Angeles, CA 90023

Collective Bargaining Agreement(s): SEIU Local 721

Estimated # of employees to be retrained under this Agreement: 30

Total # of full-time company employees worldwide: 392

Total # of full-time company employees in California: 392

Company: City of Los Angeles/Bureau of Sanitation

Address: 1149 S. Broadway St., 5th Floor, Mail Stop 944

City, State, Zip: Los Angeles CA 90015-2213

Collective Bargaining Agreement(s): SEIU Local 721

Estimated # of employees to be retrained under this Agreement: 500

Total # of full-time company employees worldwide: 2,800

Total # of full-time company employees in California: 2,800

Company: Metropolitan Transit Authority

Address: One Gateway Plaza

City, State, Zip: Los Angeles, CA 90012

Collective Bargaining Agreement(s): Amalgated Transit Local Union 1277

Estimated # of employees to be retrained under this Agreement: 250

Total # of full-time company employees worldwide: 10,000

Total # of full-time company employees in California: 10,000



SERVICE EMPLOYEES
INTERNATIONAL UNION, CTW, CLC

OFFICERS

Bob Schoonover
PRESIDENT

Linda Dent
VICE PRESIDENT

Lillian Cabral
SECRETARY

David Green
TREASURER

DIRECTORS

LA COUNTY

Tony Mendoza
VICE PRESIDENT

Oscar Valladares
VICE PRESIDENT

Lila Johnson-Crenshaw

Patrick Del Conte

Mellonie Freeman

Steven H. Gimian

Adolfo Granados

Fred Huicochea

Ron McMullen

Alina Mendizabel

Omar Perez

Jose Sanchez

Amelia Sims

LA/OC CITIES

Michael Simpson
VICE PRESIDENT

Linda Stone
VICE PRESIDENT

Joaquin Avalos
Edwina Chism

Nady Maechling
Andy Morales

Simboa Wright

TRI-COUNTIES

Shannon Abramovitch
VICE PRESIDENT

Grace Sepulveda
VICE PRESIDENT

Perry Morefield

Ted Perez

Rhea Voll

INLAND AREA

Barbara Cayon
VICE PRESIDENT

Wendy Thomas
VICE PRESIDENT

Tim Burke

Cammie Dudek

Bill Notte

Glenn Sanders

Ed Toole

David Warpness

May 12, 2015

To Whom It May Concern:

I am writing this letter in support of the Employment Training Program (ETP) conducted by the Los Angeles Community College District (LACCD) for SEIU Local 721 members employed in the City of Los Angeles. This educational program will increase the use of environmental friendly vehicles in the City of Los Angeles as more in-house technicians are trained to service these vehicles.

We look forward to the successful training of our members as they increase their knowledge in alternative fuel technology.

If you have any questions, please do not hesitate to call me at (213) 368-8632.

Sincerely,

Bob Schoonover
President

<http://www.seiu721.org>

Amalgamated Transit

Tel: (323) 222-1277
Fax: (323) 222-1335



Union - Local 1277

1744 North Main St.
Los Angeles, California 90031-2517

October 31, 2014

Dr. Felicito Cajayon
Vice Chancellor
Economic & Workforce Development
Los Angeles Community College District
770 Wilshire Boulevard
Los Angeles, CA 90017

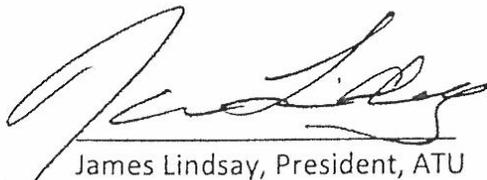
Dear Mr. Felicito Cajayon, Vice Chancellor,

As the president of ATU Local 1277, I am writing this letter of support for Employment Training Program (ETP) and the continuation of funding to cover the cost of training ATU members. This training program which has been very instrumental in offering technical training to our incumbent workforce through the efforts of the Los Angeles College District (LACCD) and Los Angeles Trade-Technical College (LATTC).

Our ATU members have received training in the past as a result of the ETP grant program and know that our members welcomed the new technical training and learning environment provided by LATTC and LACCD.

Please feel free to contact me at (213) 210-7352 (cell) if you have questions and/or concerns.

Sincerely,



James Lindsay, President, ATU