

Name of Entity
Chipola College

Record Type
Workforce

Proposal Status
In Review

Contact
Matthew Hugh...

Details SBD Processing Related

Entity Information

Owner
Matthew Hughes

Proposal Name
WF-05682

Name of Entity
Chipola College

Contact
Matthew Hughes

Secondary Contact Name
Elissa Severson

Second Contact Title
Assessment, Compliance, and Grants Coordinator

Second Contact Phone
850-718-2355 (tel:850-718-2355)

Azure Folder Name

County
Jackson

RAO
Yes

Proposal Status
In Review

Stage
Proposed

Program Requirements

Training Title and Description
Chipola College Automotive Technology Industry Certification Training System. This project would provide updated equipment to ensure students are trained to industry standards.

Support Description
Proposed activities would update training in Chipola's automotive technology program. Graduates would exit with ASE industry certifications and in-demand skills. Employers would benefit by a better trained workforce, and the updated training would benefit college recruitment.

Transferable Skills Description
Program updates are needed for students to attain current skills and certifications required across the entire industry. The grant would facilitate meeting ASE Education Foundation program standards requiring the purchase of equipment, curriculum development, diagnostic software, courseware upgrades, and maintenance.

Support Public Program(s)
The proposal provides current technology needed to provide updated training for students preparing to work as automotive technicians. Chipola's automotive students would earn additional industry certifications at a rate in which the program already exceeds the average. Chipola College is an open admissions public state college.

Description of Criteria Match
The program follows the state curriculum frameworks and is certified by the Automotive Service Excellence Education (ASE) Foundation as having met its program standards. The curriculum is structured so that students earn industry-recognized ASE certifications as they progress through the program.

Demand Occupation Lists
Yes

Demand Occupation Lists Description
Automotive Service Technicians and Mechanics

Not exclude unemployed or underemployed
Yes

Economic Opportunity Description
It is anticipated that 23 students will complete the training program in the project period. With upgraded skills training and ASE industry certifications, the estimated average wage of these completers will be \$20 per hour thereby having an annual regional economic impact provided through nearly \$1 million in earnings. Additionally, enhanced workforce training is generally recognized as a key factor in supporting industry recruitment and expansion efforts.

FL Targeted Industries
Yes

FL Targeted Industries Description
Transportation

Local Match Amount
No

Local Match Amount Details

Program Specifics

Existing Program Expansion
Yes

Existing Program Expansion Description
Funds will be used to replace outdated equipment by purchasing and installing current technology needed to train students to diagnose and repair modern automotive systems: electrical, sensors, fuel system, safety systems, engine, AC/heating, drive train, steering, suspension, and electronics.

Training Delivery Description
Instruction will be classroom-based and training lab-based in person on the Chipola College campus in Marianna, FL.

Program Sustainability Description
The program will be sustained through tuition, fees, and college operating funds provided through normal annual allocations.

Project Ready to Commence

Project Not Ready To Commence Details

Length of Program
The automotive technology program is 1800 clock hours (four semesters for full-time students).

Number Enrolled
28

Number Completers
23

Certifications, degrees with CIP codes
Academic award: Postsecondary Adult Vocational Certificate. ASE industry certifications: engine repair, transmission & transaxle, drivetrain & axles, steering & suspension, braking systems, electronic & electrical, AC & heating, engine performance. CIP code 0647060405 (100% of completers in this CIP code)

Program Begin Date
8/1/2023

Program End Date
6/30/2025

Additional Information

Program Budget

Requested Total
\$397,619.00

Source - City / County
\$0.00

Source - Private
\$0.00

Cost - Equipment
\$284,056.00

Cost - Personnel
\$0.00

Cost - Facilities
\$0.00

Upload Files

Previously Uploaded
undefinedBudget Narrative.xlsx
undefinedChipola College Policy 5.260.docx



Activity

Activity filters and redacted content



Chipola College Budget Narrative

Item	Qty.	In place by date:*
Speed and position sensors trainer	1	3.1.24
Equipment stands, tables	1	3.1.24
Ignition system trainer	1	3.1.24
EVAP system trainer	1	3.1.24
Fuel injection & engine mgmt. trainer	1	3.1.24
AC compressor scroll cutaway trainer	1	3.1.24
AC compressor variable disp. cutaway trainer	1	3.1.24
AC system trainer w H-block	1	3.1.24
Dust cover for AC H-block system trainer	1	3.1.24
AC system trainer w Orifice tube	1	3.1.24
Dust cover for Orifice Tube AC system trainer	1	3.1.24
Cutaway brake booster & master cylinder	1	3.1.24
ABS trainer	1	3.1.24
Dust Cover for ABS Trainer	1	3.1.24
Driveshaft working angle trainer	1	3.1.24
CAN bus multiplex system trainer	1	3.1.24
Engine trainer w/ AC	1	3.1.24
Sec. key for engine bench w/ programming	1	3.1.24
Dust cover for GM Ecotec	1	3.1.24
Cutaway Hybrid Engine Trainer	1	3.1.24
Dust Cover for Hybrid Trainer	1	3.1.24
Coolant flow sight glass	1	3.1.24
Cutaway hydraulic clutch trainer	1	3.1.24
Drive line trainer	1	3.1.24
GM OBD II to electron. ignition interconn. cable	1	3.1.24
Network (CAN) trainer	1	3.1.24
Atech lab system 16 port hub	1	3.1.24
Freight - Atech	1	3.1.24
Wheel alignment system	1	3.1.24
Cordless remote indicator kit	1	3.1.24
Heavy duty 4 post rack	1	3.1.24
R134 Refrigerant handling system	1	3.1.24
R1234yf Refrigerant handling system	1	3.1.24
Five gas analyzer	1	3.1.24
TOTAL EQUIPMENT (including <\$5000)		
Cooling fan trainer/ courseware	1	3.1.24
23 amp power supply	2	3.1.24
Blower motor trainer/ courseware	1	3.1.24
EVAP trainer faulted and courseware	1	3.1.24
Starting system trainer/ courseware	1	3.1.24
Charging system trainer/ courseware	1	3.1.24

Lighting system trainer/courseware	1	3.1.24
23 amp power supply	5	3.1.24
Wiper/washer trainer/ courseware	1	3.1.24
Power windows trainer/ courseware	1	3.1.24
Power locks trainer/ courseware	1	3.1.24
Power seat trainer/ courseware	1	3.1.24
ABS/TCS System/ courseware	1	3.1.24
GM inflatable restraint trainer/courseware	1	3.1.24
GM Electronic ignition trainer/courseware	1	3.1.24
GM OBD II system trainer/ courseware	1	3.1.24
Courseware licenses	4	10.1.22
Classroom management program	1	3.1.24
TOTAL TRAINING MATERIALS		
TOTAL EQUIPMENT & TRAINING MATERIALS		

*Does not account for possible shipping delays. Equipment and materials to be purchased

**ASE correlation guide: A1 Engine Repair

A2 Automatic Transmissions and Transaxles

A3 Manual Drivetrains and Axles

A4 Suspension and Steering

A5 Brakes

A6 Electrical

A7 Heating, Air Conditioning, & Cooling Systems

A8 Engine Performance

Relation to Program	ASE Correlation**	Total Cost
Sensors, diagnostics, safety	A5, A6, A8	\$ 3,955
Total program	A1-A8	\$ 382
Ignition system	A6, A8	\$ 4,203
Emissions control, environmental	A8	\$ 3,184
Fuel and engine systems	A6, A8	\$ 14,723
AC & heating systems	A7	\$ 2,844
AC & heating systems	A7	\$ 2,530
AC & heating systems	A7	\$ 15,950
AC & heating systems	A7	\$ 322
AC & heating systems	A7	\$ 13,893
AC & heating systems	A7	\$ 322
Braking system	A5	\$ 3,439
Braking system	A5, A6	\$ 13,411
Braking system	A5, A6	\$ 292
Drive train	A3	\$ 3,501
Electrical systems	A6, A8	\$ 18,113
Engine systems, AC & heating systems	A1, A6, A7, A8	\$ 33,789
Engine systems, AC & heating systems	A1, A6, A7, A8	\$ 324
Engine systems	A6, A8	\$ 425
Engine systems, Drive Train	A2, A3, A6, A8	\$ 38,562
Engine systems, Drive Train	A2, A3, A6, A8	\$ 401
AC & heating systems	A7, A8	\$ 381
Drive train	A3	\$ 5,048
Drive train	A3	\$ 4,785
Ignition system	A6, A8	\$ 62
Electronics systems	A1-A8	\$ 14,705
Total program	A1-A8	\$ 1,730
Total program	A1-A8	\$ 1,695
Wheel alignment	A4	\$ 30,389
Wheel alignment	A4	\$ 1,580
Total program	A1-A8	\$ 33,876
AC & heating systems	A7	\$ 7,370
AC & heating systems	A7	\$ 5,260
Emissions control, environmental	A8	\$ 2,609
		\$ 284,056
Cooling system	A6, A7, A8	\$ 4,695
Cooling system	A6, A7, A8	\$ 218
Cooling system	A6, A7	\$ 5,295
Emissions control, environmental	A6, A8	\$ 7,175
Ignition system	A6, A8	\$ 5,450
Ignition system	A6, A8	\$ 7,185

Electrical systems	A6, A8	\$ 8,965
Electrical systems	A6, A8	\$ 560
Electrical systems	A6, A8	\$ 5,595
Electrical systems	A6, A8	\$ 6,105
Electrical systems	A6, A8	\$ 7,745
Electrical systems	A6, A8	\$ 5,540
Braking system	A5, A6	\$ 11,615
Safety systems	A4, A6, A8	\$ 6,860
Ignition system	A6, A8	\$ 6,585
Ignition system	A6, A8	\$ 14,290
Total program - learning mgmt. system	A1-A8	\$ 8,690
Total program	A1-A8	\$ 995
		\$ 113,563
		\$ 397,619

ut in place throughout grant period and completed by this date.

CHIPOLA COLLEGE

<u>TITLE:</u> 5.260 Authority to Apply for Financial Assistance	<u>NUMBER:</u> 5.260
<u>AUTHORITY:</u> 1001.65 FS	<u>PAGE:</u> 1 of 1
<u>DATE ADOPTED:</u> 9/1997; 11/15/2016; 2/21/2017	

POLICY:

The Board delegates to the President the authority to apply for financial assistance and/or grants from the federal government or its agencies, from the state government or its agencies, and from private sources. The Board also delegates to the President the authority to enter into contracts with the above listed agencies and to receive and budget funds from same in accordance with State Board Regulations.

Personnel employed through special project funds should be paid based on the adopted College salary schedule. If project funds are not available, the President may use College funds to supplement individual salaries to meet the College pay scale. The Board's personnel agenda must reflect any use of College funds to supplement the grant funds.

Special project personnel whose grants have not been renewed, but whose grants are expected to be renewed, may be paid for one month through College funds.