

Proposed SBD WF-06159	Title [REDACTED]	Record Type Workforce	Proposed Status Proposed	Contact Lisa Koop...
Name of Entity Daytona State College				

Details SBD Processing Related

Entity Information

Owner
Link [Koopke \(flighting/h/Name/0059/000001CGGRAAA/View\)](#)

Proposed Name
WF-06159

Name of Entity
Daytona State College
FE# [REDACTED]

Contact
Link [Koopke \(flighting/h/Contact/0019/0000093RAA/View\)](#)

Secondary Contact Name
Amy Locklear

Second Contact Title
Provost and Executive Vice President

Second Contact Phone
386-306-3079 (ext 336-3073)

Acme Folder Name
WF-06159toGdy0000004on

County
Volusia ([flighting/n/County_cmtZ40200007X3K6/EAC/View](#))

RAD
No

Program Requirements

Training Title and Description
Daytona State College Diesel Mechanic Technician Training (DMT)
Daytona State College seeks to create a career (vocational) certificate program in Diesel Mechanic Technician to train individuals in Volusia and Flagler counties to fill high-demand jobs in the diesel mechanic and transportation fields. Designed based on the Florida Department of Education curriculum framework Diesel Systems Technician 1 (CP code 0647051303), the program would require 1,050 clock hours (35 vocational credit hour) and would be completed over the course of three sequential semesters of full-time study. Participants who complete the program would be eligible to receive ASE Medium/Heavy Truck Technicians Diesel Engines certification (NASE8202) and a number of other credentials identified on the Master Credential list.

The Florida Department of Education curriculum framework for Diesel Mechanic Technician corresponds to SOC code 49-3031. Bus and Truck Mechanics and Diesel Engine Specialists. These professionals diagnose, adjust, repair, or overhaul buses and trucks, including the maintenance and repair any type of diesel engines and electrical systems, as well as diesel fuel injection systems. Job titles can include Diesel Mechanic, Diesel Technician, Bus Mechanic, Fleet Mechanic, Heavy Truck Mechanic, and others.

According to O'Net (<https://onlinenoonet.org>) (<https://onlinenoonet.org>), there are 28,500 projected job openings (2021-2031) throughout Florida, with 1,759 jobs available in Volusia and Flagler Counties, and 159 current openings within the Daytona Beach area. The Bus and Truck Mechanics and Diesel Engine Specialists occupation has a projected growth rate of 23% over the next seven (7) years (2023-2030) across the dual county area. Statewide, projected growth over the same period is expected to be 15%.

In Volusia and Flagler Counties, the current median entry level pay for Bus and Truck Mechanics and Diesel Engine Specialists starts at \$17.25 an hour, increasing to \$26.51 with experience. (<https://floridajobs.gov/economic-data/occupational-employment-statistics/cps/occupation-wage-industry-by-area>) (<https://floridajobs.gov/economic-data/occupational-employment-statistics/cps/occupation-wage-industry-by-area>)

To launch the program, Daytona State College (DSC) the College will build physical lab space at the Advanced Technology College (ATC) campus located in Daytona Beach. The ATC already houses programs in automotive service technician, auto collision, machining and HVAC, among others. The facility build-out will consist of 7,880 net square feet of new construction, including classroom (860 NSF), teaching labs (4000 NSF), office (150 NSF) and support services (2,750 NSF). Construction will be overseen by the Vice President for Facilities in consultation with President Thomas Lombaso and Provost and Executive Vice President Amy Locklear.

As the facility expansion is implemented, the College will hire the project team, plan the curriculum, equip the classrooms, labs, and related spaces, and begin recruiting students. To implement the program, DSC will hire a full-time coordinator to oversee planning and implementation throughout the grant period and prepare for post-award sustainability. Two full-time faculty will be hired, one for each full-time student cohort scheduled to start every fall semester. One cohort will train during the day and one will train in the evening to provide flexible options for students and make efficient use of the training facility. Both cohorts will train up to 30 students each, enabling DSC to produce up to 40 certified Diesel Mechanic Technicians annually by the end of the grant period. One full-time transition specialist will be hired to assist with recruitment efforts, aid students in identifying needed academic or other services, and support their transition into the workforce.

Timeline of key activities by year includes:
Year 1: ATC facility build-out completed (12-18 months). Project Coordinator hired. Equipment procurement process implemented based on approved equipment list.
Year 2: Faculty hired, curriculum finalized, courses & lab prepared. Transition Specialist hired recruitment begins. First student cohort enrolls, begins training.
Year 3: Additional student cohorts enroll, student learning and program outcomes assessed; marketing/recruitment efforts reviewed & revised as needed to meet targets.
Year 4: Additional student cohorts enroll; marketing recruitment efforts reviewed & revised as needed; sustainability plans prepared for post-grant implementation.

The program will be overseen by the Director of the School of Workforce who will hire and supervise the Project Coordinator as well as the instructional faculty. Faculty will develop and implement the new academic program, identify learning resources needed, and participate in the equipment procurement process. The Project Coordinator will implement grant initiatives day-to-day, establish implementation plans and tracking systems, oversee equipment procurement, and marketing/outreach efforts. The project team will work as needed with institutional departments to prepare for and implement all core grant activities including equipment procurement, marketing and outreach to regional employers, student recruitment, advising and financial aid, skills assessment and academic support, certification/testing, and career placement.

Tracking student participation will be done using the College's enterprise resource tools as well as external resources such as FETPP. The project will be supported by the College's Grants Manager, Grants Accountant, Purchasing and property management staff, Human Resources, and other personnel as needed to maintain timely reporting, effective budget management, and compliance with all relevant grant regulations.

Support Description
Founded in 1957, Daytona State College currently offers more than 100 certificate, associate, and bachelor's degree programs to more than 20,000 students annually across six campuses. Academic program creation and expansion at DSC are the result of careful planning and preparation as the College consistently strives to serve both the educational goals of community residents and the workforce needs of the region's employers. Multiple processes are used to evaluate the landscape and enable institutional decision-making including comprehensive strategic planning, detailed annual academic program evaluation which monitors student learning outcomes, and the use of industry-academic advisory boards to ensure employees and industry representatives help to inform the curricula and learning experiences of all DSC students.

DSC's strategic plan, adopted by the District Board of Trustees in 2020, directs the College to "offer quality educational programs that meet the academic and non-academic workforce needs of Volusia and Flagler counties and beyond." Specifically, the plan directs the College to "provide students personalized, program-specific career and academic support... provide educational programs and pathways that are accessible, flexible, and affordable... increase the use of best practices in course and program offerings... and develop and maintain educational partnerships that expand pathways for students (DSC's Strategic Plan 2020-2024). Resources beyond annual operating costs are needed to achieve significant expansion and technology upgrades of programs that will extend new and improved opportunity for the community. Job Growth funding will enable expansion of the highly visible and utilized ATC campus to house instructional equipment. Faculty, academic and employment support services to ensure students can complete training and enter the workforce. By increasing access to the College has an Open Admission policy to provide ease of access; waiting lists are used when needed where program capacity is limited by instructional space.

Transferable Skills Description
Those who complete the proposed program will attain a broad set of applicable and transferable workforce skills including troubleshooting, problem-solving, critical thinking, equipment maintenance, safety awareness, operation monitoring, and active listening.

Diesel Mechanic Technicians diagnose, adjust, repair, or overhaul buses and trucks, including the maintenance and repair any type of diesel engines and electrical systems, as well as diesel fuel injection systems. Skills acquired include repairing, troubleshooting, equipment maintenance, operations monitoring, and critical thinking. Areas of knowledge gained include mechanical, transportation, education and training, public safety and security. Graduates will have the opportunity to achieve multiple national and/or industry credentials and will be equipped to seek employment across diverse occupations and employers.

Support Public Programs
Daytona State College is a comprehensive, public college in east central Florida, which ranks among the 50 most affordable institutions according to the U.S. Education Department's College Affordability and Transparency Center. Founded in 1957, DSC has evolved into a multi-campus institution with more than 20,000 students annually enrolled in 100+ programs ranging from certificates to baccalaureate degrees. The proposed project will enable the College to add a new career certificate program to its current set of program offerings, all of which are open and available to the public. The College is designated as "Military Friendly," enrolling 1,388 veterans and supports nearly 3,000 dual-enrolled high school students currently. The College has an Open Admission policy to provide ease of access; waiting lists are used when needed where program capacity is limited by instructional space.

Description of Criteria Match
The Diesel Mechanic Technician program is aligned to Florida Department of Education Curriculum Frameworks and is consistent with the Transportation, Distribution and Logistics Career Cluster on which the pathway is established. The proposed training leads to approved industry certification identified on the Florida Department of Education Master Credential list to ensure students earn credentials of value as they complete the program. In most cases, students will have the opportunity to gain multiple credentials as they progress through and complete the program.

Demand Occupation List
Yes
Demand Occupation Link Description
493931 Bus and Truck Mechanics and Diesel Engine Specialists

Program Specifics

Existing Program Expansion
No

Existing Program Expansion Description
N/A

Training Delivery Description
The program will be taught in-person at Daytona State College Advanced Technology College campus located at 1770 Technology Blvd. Daytona Beach, FL. The program requires three semesters of full-time attendance and will include a combination of theoretical, conceptual, and hands-on learning.

Program Sustainability Description
The program is designed to be self-sustaining by the end of the grant period through enrollment demand and employer workforce needs. Based on careful forecasts and robust ongoing marketing and enrollment activity, the College anticipates sustaining instructional delivery of the program through tuition and fee revenue by the end of the grant performance period. Oversight responsibilities and ongoing management of the programs will be fully assumed by the Director of the School of Workforce and the Academic Chair of the Diesel Mechanic Technician program.

Project Ready to Commence Details
Yes

Project Not Ready to Commence Details
N/A

Program Budget

Requested Total
\$10,242,013.00

Source - City / County
\$5.00

Source - Partner
\$5.00

Source - Other
\$2,388,785.00

Source - Other Details
Daytona State College will waive 28% of eligible indirect costs for the project. The College's current federally negotiated indirect cost rate is 38%.

Source - Total
\$2,388,785

Cost - Equipment
\$657,500.00

Cost - Personnel
\$1,091,679.00

Cost - Facility
\$7,320,000.00

Cost - Training Materials
\$170,000.00

Cost - Tuition
\$0.00

Cost - Other
\$1,260,332.00

Cost - Other Detail
Professional development/travel, certification exam fees, indirect costs - both charged (10%) and waived (28%)

Cost - Total
\$12,630,796

Approvals and Authority

Authorized signatory on Board's behalf
Approval by the Daytona State College District Board of Trustees is required for all grant agreements.

Meeting Schedule
November 9, 2023
January 18, 2024
February 22, 2024
April 11, 2024

Meeting Notice Days
Daytona State College is willing and able to hold special meetings. Fourteen days public notice is required.

Attention Name of Entity
Daytona State College

Attention Name and Title of Auth Rep
Lisa Koopke, Director of Resource Development

Attention Representative Signature
Lisa Koopke

Attention Signature Date
10/16/2023

Upload Files
Previously uploaded

Daytona State College Indre
undefinedDaytona State Coll

Contract Manager

Contract Number

Activity

[Dropdown]

Upcoming & Overdue

[Dropdown]

SBD Program Ma

Year Information	Record Type	Proposed Status	Contact
2023	Workforce	Proposed	Lisa Kozig...

PK3 ●

PK4 ●

Created By: [Lisa Kozig](#) (fghnmgp/h/user/0054/00002GG5RAAA/view), 8/9/2023 9:21 AM
Record Type: Workforce

PK5 ●

PK6 ●

Created By: [Lisa Kozig](#) (fghnmgp/h/user/0054/00002GG5RAAA/view), 10/18/2023 11:16 AM

Record Type: Workforce

Daytona State College Job Growth Grant - Diesel Mechanic Technician Training

Expense Category	Year 1	Year 2	Year 3	Year 4	Total	Match
Facilities costs - build out of training site at	7,320,000				7,320,000	
Equipment - all items specified are for use in new					-	
4 post lift 40,000 lbs (1 @ \$100,000)	100,000				100,000	
4 post lifts 30,000 lbs. (3 @ \$35,000)	105,000				105,000	
Refrigerated truck - 1	100,000				100,000	
Semi-truck - 1	100,000				100,000	
Trucks (Ford or Dodge Ram - 2 @ \$65,000)	130,000				130,000	
Diesel engines (cummins 200HP to 400HP, L9 or B6 - 10 @ \$10,000)	100,000				100,000	
Truck transmissions (10 @ \$5,000)	50,000				50,000	
Truck tire mounting - 1	11,000				11,000	
Truck wheel balancer - 1	8,000				8,000	
Truck alignment - 1	35,000				35,000	
Brake lathes (3 @ \$9,500)	28,500				28,500	
Drill press - 1	7,000				7,000	
Hydraulic press - 1	3,000				3,000	
Welder - 1	8,000				8,000	
Oxy welder - 1	7,000				7,000	
Diagnostic Equipment (5 @ \$3,000)	15,000				15,000	
Instructional computers	50,000				50,000	
Equipment subtotal	857,500				857,500	
Personnel - includes both instructional and						
Instructional faculty - 2 FTE (only one hired in Year 1)	65,000	130,000	130,000	130,000	455,000	
Project Coordinator - 1 FTE (6 months in year 1)	25,500	51,000	51,000	51,000	178,500	
Transition Specialist - 1 FTE		38,700	38,700	38,700	116,100	
Personnel subtotal	90,500	219,700	219,700	219,700	749,600	
Fringe Benefits - costs are estimated at College						
Instructional faculty	21,761	43,522	43,522	43,522	152,327	
Project Coordinator	9,272	18,544	18,544	18,544	64,904	
Transition Specialist		15,715	15,715	15,715	47,145	
Benefits Subtotal	31,033	77,781	77,781	77,781	264,376	
Training materials/supplies - items are for use						
Safety equipment/supplies	24,000				24,000	
Assorted small/hand tools	85,000				85,000	
Instructional furniture	22,000				22,000	
Consumables	18,000	10,000	10,000	10,000	48,000	
Materials/Supplies subtotal	149,000	10,000	10,000	10,000	179,000	
Other						
Certification, testing fees		2,000	3,000	5,000	10,000	
Faculty travel/professional development		2,800	2,800	2,800	8,400	
Other subtotal		4,800	5,800	7,800	18,400	
Total Direct	8,448,033	312,281	313,281	315,281	9,388,876	
10% Indirect charged (current DSC indirect cost)	759,053	31,228	31,328	31,528	853,137	
28% Indirect waived as match						2,388,785
Total Grant Request	9,207,086	343,509	344,609	346,809	10,242,013	
Total Project Amount						12,630,798



DEPARTMENT OF HEALTH & HUMAN SERVICES

Program Support Center
Financial Management Portfolio
Cost Allocation Services

5600 Fishers Lane | Office 08N144
Rockville, MD 20857
PHONE: (301) 492-4855
FAX: (301) 492-5081
EMAIL: CAS-Bethesda@psc.hhs.gov

September 29, 2023

Tina Z. Myers
Associate Vice President of Finance/Controller
Daytona State College
P.O. Box 2811
1200 W. International Speedway Blvd
Daytona Beach, FL 32120-2811

Dear Ms. Myers:

A copy of an indirect cost rate agreement is being sent to you for signature. This agreement reflects an understanding reached between your organization and a member of my staff concerning the rate(s) that may be used to support your claim for indirect costs on grants and contracts with the Federal Government.

Please have the agreement signed by an authorized representative of your organization and return to me by email, retaining the copy for your files. Our email address is CAS-Bethesda@psc.hhs.gov. We will reproduce and distribute the agreement to the appropriate awarding organizations of the Federal Government for their use.

An indirect cost proposal, together with the supporting information, is required to substantiate your claim for indirect cost under grants and contracts awarded by the Federal Government. Thus, your next proposal based on actual costs for the fiscal year ending 06/30/2026 is due in our office by 12/31/2026. Please submit your next proposal electronically via email to CAS-Bethesda@psc.hhs.gov.

Sincerely,
Darryl W.
Mayes -S

Digitally signed by Darryl W. Mayes -S
DN: c=US, o=U.S. Government,
ou=HHS, ou=PSC, ou=People,
0.9.2342.19200300.100.1.1=20001316
69, cn=Darryl W. Mayes -S
Date: 2023.10.11 08:05:58 -0400

Darryl W. Mayes, Deputy Director
Cost Allocation Services

PLEASE SIGN AND RETURN THE NEGOTIATION AGREEMENT BY EMAIL

COLLEGES AND UNIVERSITIES RATE AGREEMENT

EIN: 1591211226A1

ORGANIZATION:

Daytona State College

P.O. Box 2811

1200 W. International Speedway Blv

Daytona Beach, FL 32120-2811

Date: 09/29/2023

FILING REF.: The preceding
agreement was dated
02/12/2019

The rates approved in this agreement are for use on grants, contracts and other agreements with the Federal Government, subject to the conditions in Section III.

SECTION I: Facilities And Administrative Cost Rates

RATE TYPES: FIXED FINAL PROV. (PROVISIONAL) PRED. (PREDETERMINED)

TYPE	EFFECTIVE PERIOD		RATE(%)	LOCATION	APPLICABLE TO
	FROM	TO			
PRED.	07/01/2023	06/30/2027	38.00	On-Campus	All Programs
PRED.	07/01/2023	06/30/2027	16.00	Off-Campus	All Programs
PROV.	07/01/2027	Until Amended			Use same rates and conditions as those cited for fiscal year ending June 30, 2027.

*BASE

Total direct costs excluding capital expenditures (building, individual items of equipment; alterations and renovations), and that portion of each subaward in excess of \$25,000.

SECTION II: SPECIAL REMARKS

TREATMENT OF FRINGE BENEFITS:

The fringe benefits are specifically identified to each employee and are charged individually as direct costs. The directly claimed fringe benefits are listed below.

TREATMENT OF PAID ABSENCES:

Vacation, holiday, sick leave pay and other paid absences are included in salaries and wages and are claimed on grants, contracts and other agreements as part of the normal cost for salaries and wages. Separate claims are not made for the cost of these paid absences.

OFF-CAMPUS DEFINITION: The off-campus rate will apply for all activities: a) Performed in facilities not owned by the institution and where these facility costs are not included in the F&A pools; or b) Where rent is directly allocated/charged to the project(s). Grants or contracts will not be subject to more than one F&A cost rate. If more than 50% of a project is performed off-campus, the off-campus rate will apply to the entire project.

Fringe Benefits include: FICA, Medicare, Retirement, Health Insurance, Life Insurance, Long-term Disability and Wellness.

Next proposal based on FYE 6/30/2026 is due in our office by 12/31/2026.

Equipment means tangible personal property (including information technology systems) having a useful life of more than one year and a per-unit acquisition cost which equals or exceeds \$5000.

SECTION III: GENERAL

A. LIMITATIONS:

The rates in this Agreement are subject to any statutory or administrative limitations and apply to a given grant, contract or other agreement only to the extent that funds are available. Acceptance of the rates is subject to the following conditions: (1) Only costs incurred by the organization were included in its facilities and administrative cost pools as finally accepted: such costs are legal obligations of the organization and are allowable under the governing cost principles; (2) The same costs that have been treated as facilities and administrative costs are not claimed as direct costs; (3) Similar types of costs have been accorded consistent accounting treatment; and (4) The information provided by the organization which was used to establish the rates is not later found to be materially incomplete or inaccurate by the Federal Government. In such situations the rate(s) would be subject to renegotiation at the discretion of the Federal Government.

B. ACCOUNTING CHANGES:

This Agreement is based on the accounting system purported by the organization to be in effect during the Agreement period. Changes to the method of accounting for costs which affect the amount of reimbursement resulting from the use of this Agreement require prior approval of the authorized representative of the cognizant agency. Such changes include, but are not limited to, changes in the charging of a particular type of cost from facilities and administrative to direct. Failure to obtain approval may result in cost disallowances.

C. FIXED RATES:

If a fixed rate is in this Agreement, it is based on an estimate of the costs for the period covered by the rate. When the actual costs for this period are determined, an adjustment will be made to a rate of a future year(s) to compensate for the difference between the costs used to establish the fixed rate and actual costs.

D. USE BY OTHER FEDERAL AGENCIES:

The rates in this Agreement were approved in accordance with the authority in Title 2 of the Code of Federal Regulations, Part 200 (2 CFR 200), and should be applied to grants, contracts and other agreements covered by 2 CFR 200, subject to any limitations in A above. The organization may provide copies of the Agreement to other Federal Agencies to give them early notification of the Agreement.

E. OTHER:

If any Federal contract, grant or other agreement is reimbursing facilities and administrative costs by a means other than the approved rate(s) in this Agreement, the organization should (1) credit such costs to the affected programs, and (2) apply the approved rate(s) to the appropriate base to identify the proper amount of facilities and administrative costs allocable to these programs.

BY THE INSTITUTION:

Daytona State College

(INSTITUTION)

(SIGNATURE)

MARTIN CASS

(NAME)

VP OF FINANCE / CFO

(TITLE)

10/11/2023

(DATE)

ON BEHALF OF THE GOVERNMENT:

DEPARTMENT OF HEALTH AND HUMAN SERVICES

(AGENCY)

Darryl W. Mayes -S

Digitally signed by Darryl W. Mayes -S
DN: c=US, o=U.S. Government, ou=HHS, ou=PSC,
ou=People, 0.9.2342.19200300.100.1.1=2000131669,
cn=Darryl W. Mayes -S
Date: 2023.10.11 08:05:11 -0400

(SIGNATURE)

Darryl W. Mayes

(NAME)

Deputy Director, Cost Allocation Services

(TITLE)

09/29/2023

(DATE)

HHS REPRESENTATIVE: Ernest Kinneer

TELEPHONE: (301) 492-4855