



EXECUTIVE SUMMARY

Recommendation that the Broward College District Board of Trustees accept the grant agreement for NSF - Developing the Blue Collar AI Workforce Grant Fiscal Impact: No cost to the College, Revenue Generating, Grant Award Total: \$649,983.00

Presenter(s): Steven Tinsley,

What is the purpose of this contract and why is it needed? The purpose of this contract is to implement the "Developing Blue Collar AI Workforce" project at Broward College. The project aims to increase the number of low-income and nontraditional students entering the AI workforce by creating new pathways into AI technician training programs and early exposure to problem-based learning experiences. This initiative is needed to address the growing demand for skilled professionals in AI and related fields, to stimulate engagement and interest in AI careers, and to strengthen the local and global economies by creating a pipeline of techno-blue-collar professionals.

What procurement process or bid waiver was used and why? Not applicable.

Is this a budgeted expenditure from the budget established at the last June Board of Trustees meeting? Not applicable.

What fund, cost center and line item(s) were used? PG000392; FD200; CC0071; BU010; GR001275

Has Broward College used this vendor before for these products or services? Not applicable.

Was the product or service acceptable in the past? Not applicable.

Was there a return on investment anticipated when entering this contract? Yes, the return on investment anticipated includes increased enrollment in AI career pathways, higher success rates among students in relevant programs, and an increase in economically disadvantaged students enrolling and succeeding in AI-related education.

Was that return on investment not met, met, or exceeded and how? The return on investment is expected to be met or exceeded by the end of the grant period. ROI will be measured through the attainment of certifications or credentials by students, increased enrollment and retention rates, and successful integration of students into the AI workforce.

Does this directly or indirectly feed one of the Social Enterprise tactics and how? Yes, the project feeds into the Social Enterprise tactics by creating opportunities for economically disadvantaged and nontraditional students to gain skills and enter the AI workforce, thereby supporting social mobility and economic development.

Did the vendor amend Broward College's legal terms and conditions [to be answered by the Legal Office] if the College's standard contract was used and was this acceptable to the Legal Office?

The General Counsel's office has reviewed the agreement and any deviation to the College's standard terms has been deemed acceptable.

FISCAL IMPACT:

Description: No cost to the College, Revenue Generating, Grant Award Total: \$649,983.00

Jamonica Rolle

Jamonica Rolle, Vice Provost, Academic Affairs





8/7/2024

APPROVAL PATH: 12417 NSF - Developing the Blue Collar AI Workforce Grant

 **Workflow**

 Edit View

 Add Work Item

Stage	Reviewer	Description	Due Date	Status	
1	Steven Tinsley	VP, Workforce Education		✔ Completed	
2	Natalia Triana-Aristizabal	Contracts Coordinator		✔ Completed	
3	Jeffrey Nasse	Provost and SVP of Academic Affair		✔ Completed	
4	Legal Services Review Group	Review and Approval for Form and		✔ Completed	
5	Board Clerk	Agenda Preparation		⌚ Pending	
6	District Board of Trustees	Meeting	08/20/24 08:30 AM	⌚ Pending	
7	Electronic Signature(s)	Signatures obtained via DocuSign b		⌚ Pending	

NATIONAL SCIENCE FOUNDATION

Award Notice

Award Number (FAIN): 2400875

Managing Division Abbreviation: DUE

Amendment Number: 000

RECIPIENT INFORMATION

Recipient (Legal Business Name): BROWARD COLLEGE

Recipient Address: 111 E LAS OLAS BLVD FORT LAUDERDALE, FL 33301-2298

Official Recipient Email Address: ktorres1@broward.edu

Unique Entity Identifier (UEI): G95LD67WQ8N5

AMENDMENT INFORMATION

Amendment Type: New Project

Amendment Date: 04/11/2024

Amendment Number: 000

Proposal Number: 2400875

Amendment Description:

The National Science Foundation hereby awards a Standard Grant for support of the project described in the proposal referenced above.

Funds provided for participant support may not be diverted by the awardee to other categories of expense without the prior written approval of the cognizant NSF Program Officer. Since participant support cost is not a normal account classification, the awardee organization must be able to separately identify participant support costs. It is highly recommended that separate accounts, sub-accounts, sub-task, or sub-ledgers be established to accumulate these costs. The awardee should have written policies and procedures to segregate participant support costs.

AWARD INFORMATION

Award Number (FAIN): 2400875

Award Instrument: Standard Grant

Award Date: 04/11/2024

Award Period of Performance: Start Date: 05/01/2024 End Date: 04/30/2027

Project Title: Developing the Blue-Collar AI Workforce

Managing Division Abbreviation: DUE

Research and Development Award: Yes

Funding Opportunity: NSF 21-598 Advanced Technological Education

Assistance Listing Number(s) and Name(s): 47.076 Education and Human Resources (Predominant source of funding for SEFA reporting)

FUNDING INFORMATION

Amount Obligated by this Amendment: \$649,983
Total Intended Award Amount: \$649,983
Total Approved Cost Share or Matching Amount: \$0
Total Amount Obligated to Date: \$649,983
Expenditure Limitation: Not Applicable

PROJECT PERSONNEL

Principal Investigator: George Cooke	Email: gcooke@broward.edu	Organization: BROWARD COLLEGE
co-Principal Investigator: Kareen Torres	Email: ktorres1@broward.edu	Organization: BROWARD COLLEGE
co-Principal Investigator: Samar Swaid	Email: sswaid@broward.edu	Organization: BROWARD COLLEGE
co-Principal Investigator: Michael Fenick	Email: mfenick@broward.edu	Organization: BROWARD COLLEGE

NSF CONTACT INFORMATION

Managing Grants Official (Primary Contact) Name: Khoren Claiborne Email: kclaibor@nsf.gov Phone: (703) 292-2313	Awarding Official Name: LeVar R. Farrior Email: lfarrior@nsf.gov	Managing Program Officer Name: Paul Tymann Email: ptymann@nsf.gov Phone: (703) 292-2832
---	---	--

GENERAL TERMS AND CONDITIONS

This is awarded pursuant to the authority of the National Science Foundation Act of 1950, as amended (42 U.S.C. 1861-75) and is subject to Research Terms and Conditions (RTCs) dated 11/12/2020, and NSF Agency Specific Requirements, dated 01/30/2023, available at <https://www.nsf.gov/awards/managing/rtc.jsp>.

This award is made in accordance with the provisions of NSF Solicitation: NSF 21-598 Advanced Technological Education.

BUDGET

A. Senior Personnel	
Senior Personnel Count	12.00

Senior Personnel Calendar Months	15.00
Senior Personnel Academic Months	0.00
Senior Personnel Summer Months	0.00
Senior Personnel Amount	\$42,060
B. Other Personnel	
Post Doctoral Scholars	
Post Doctoral Count	0.00
Post Doctoral Calendar Months	0.00
Post Doctoral Academic Months	0.00
Post Doctoral Summer Months	0.00
Post Doctoral Amount	\$0
Other Professionals	
Other Professionals Count	0.00
Other Professionals Calendar Months	0.00
Other Professionals Academic Months	0.00
Other Professionals Summer Months	0.00
Other Professionals Amount	\$0
Graduate Students	
Graduate Students Count	0.00
Graduate Students Amount	\$0
Undergraduate Students	
Undergraduate Students Count	0.00
Undergraduate Students Amount	\$0
Secretarial - Clerical	
Secretarial - Clerical Count	0.00
Secretarial - Clerical Amount	\$0
Other	
Other Count	9.00
Other Amount	\$193,372
<i>Total Salaries and Wages (A+B)</i>	\$235,432
C. Fringe Benefits	\$88,323
<i>Total Salaries, Wages, Fringe Benefits (A + B + C)</i>	\$323,755
D. Equipment	\$0
E. Travel	
Domestic	\$10,070
International	\$0
F. Participant Support Costs	

Participant Support Costs Stipends	\$29,750
Participant Support Costs Travel	\$1,400
Participant Support Costs Subsistence	\$11,250
Participant Support Costs Other	\$19,500
Total Number of Participants	75.00
<i>Total Participant Costs (F)</i>	\$61,900
G. Other Direct Costs	
Materials Supplies	\$18,050
Publication Costs	\$0
Consultant Services	\$63,000
Computer Services	\$0
Subawards	\$0
Other	\$6,475
<i>Total Other Direct Costs (G)</i>	\$87,525
H. Total Direct Costs (A Through G)	\$483,250
I. Indirect Costs*	\$166,733
J. Total Direct and Indirect Costs (H + I)	\$649,983
K. Fees	\$0
L. Total Amount of Request (J) OR (J + K)	\$649,983
M. Cost Sharing Proposed Level	\$0

*Indirect Cost Rates

Item Name	Indirect Cost Rate
Salaries and Fringes	51.5000%

These rates are at the time of award and are based upon the budget submitted to the NSF. It does not include any out-year adjustments. The NSF will not modify awards simply to correct indirect cost rates cited in the award notice. See the Proposal & Award Policies & Procedures Guide (PAPPG) Chapter X.A.3.a. for guidance on re-budgeting authority.