



# SOLE SOURCE CERTIFICATE AND POSTING NOTICE

(Greater than \$150,000)

A sole source procurement is when you make a request to purchase product(s) and/or service(s) without competition when competition is otherwise required. This means that product/service is unique and that the supplier is the only supplier that can provide the product or service. In accordance with the authority granted under applicable Florida law and UCF Regulation 7.130, the following documentation is submitted in support of this request.

This form and related documentation shall be submitted through Workday Help using case type Waivers and Sole Source. Please do not attach to a requisition or send via email for review and approval.

WD case subject title should have common structure for easy tracking, to include:

- Exemption type (Sole Source)
- Supplier name
- Purchase amount

The completed sole source must be approved in the following order. **Please be sure to obtain all required signatures before submitting the form to Procurement Services.**

- PI/Researcher/Director/Chair
- President/Vice President/Dean
- Procurement Specialist
- Procurement Services Manager or Associate Director
- Assistant Vice President for Tax, Payables & Procurement, who will review and provide a recommendation to approve or disapprove the sole source to:
- Chief Financial Officer, who will either directly approve or disapprove the sole source, or forward it to the Provost and Executive Vice President for goods/services related to academia for input prior to making the final decision.

Once the completed sole source is received, Procurement Services in collaboration with kNEXT reviews the documentation provided and determines whether the sole source is valid or if there are additional suppliers that may be able to provide the requested product or service. The sole source review and approval process varies based on the nature of the product/service being requested and the information provided in the requestor's justification, among other factors, so please keep this in mind when submitting the form.

Contingent upon the approval of all the officers/individuals listed, the sole source shall be posted on the UCF Procurement Services website for seventy-two (72) hours. Upon expiration of said posting period, Procurement Services will process a purchase order upon receipt of the requisition.

**The usual bidding process shall be conducted if sole source approval is not granted.**

**PART I: DEPARTMENT AND SUPPLIER INFORMATION**

UCF Institute for Simulation & Training

Department Name: \_\_\_\_\_

Contact & Phone: Scott Dillon; 407-882-2427

Product/Service Cost: \$376,746.49

One Time Purchase     Term Contract: \_\_\_\_\_

Multiple Purchases     Duration: \_\_\_\_\_

Company Name: DCS Corportation

Email: afarris@dcscorp.com

Contact Person: Andrea Farris

Title: Director of Contracts, A&MC

2-seat U.S. Army Crew Optimization and Augmentation Technologies (COAT) System Integration Lab (SIL)

Product and/or Service: \_\_\_\_\_

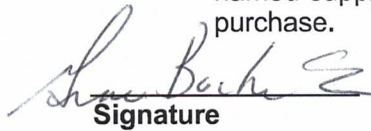
**PART II: SOLE SOURCE JUSTIFICATION (see pages 4-5)**

Only justifications submitted on this form and in the below format will be reviewed for approval. All the listed points MUST be fully answered on the following pages and any additional attached pages as needed. Failure to submit justification as outlined in the format below will result in the form being returned without review.

**PART III: SOLE SOURCE CERTIFICATIONS**

A. In my professional opinion, this is the only product or service that can reasonably meet my requirement(s)/specification(s), and this is the only supplier who can provide the product or service. I further certify that the information contained herein is true and correct to the best of my knowledge and belief and would withstand any audit or supplier protest.

B. I, the undersigned, certify that I and/or the user do not have a financial interest in the above named supplier or contractor, and that I am unaware of any conflict of interest related to this purchase.



Signature

Grace Bochenek PI/Executive Director  
Printed Name and Title (PI/Researcher/Director/Chair)

10/17/2024

Date



Signature

Winston V. Schoenfeld, VP for Research  
Printed Name and Title (President/Vice President/Dean)  
(Delegations not allowed; emails from absent approvers are acceptable)

12/10/24

Date

I, the undersigned, hereby concur with the above justification and support a sole source approval for the above product(s) and/or service(s). Approvals may be documented and supported via email.

See below email for approval

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Printed Name and Title (Procurement Specialist)

\_\_\_\_\_  
Date

See below email for approval

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Printed Name and Title  
(Procurement Services Manager or Associate Director)

\_\_\_\_\_  
Date

See below email for approval

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Printed Name and Title  
(Asst. Vice President for Tax, Payables & Procurement)

\_\_\_\_\_  
Date

See below email for approval

\_\_\_\_\_  
**Signature**

\_\_\_\_\_  
**Printed Name and Title (Chief Financial Officer)**

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

**POSTING NOTICE**

1/8/2025 1:00pm EST

1/13/2025 1:00pm EST

2504

Trinh Nguyen

\_\_\_\_\_  
**Date/Time Posted**

\_\_\_\_\_  
**Posting End Date**

\_\_\_\_\_  
**UCF Control No.**

\_\_\_\_\_  
**Procurement Specialist**



## SOLE SOURCE JUSTIFICATION

Please answer the questions below and attach additional documentation if needed.

**1. Describe the product(s) and/or service(s) and anticipated use thereof in layman's language.**

The Crew Optimization and Augmentation Technologies (COAT) System Integration Lab (SIL) is a 2-seat armored vehicle crew station simulator. The device consists of a single welded assembly that is approximately 9 feet long, 4 feet wide, and 7 feet high. It is a reconfigurable device that includes two crew sets of seats, controls, and displays that replicate the appearance and functionality of a range of armored vehicles currently in use or under development by the U.S. Army. The device also includes an integrated electronics rack along with the computer hardware that is required to generate accurate simulations of armored vehicle operations along with simulated mission environments

**2. Describe the required specifications or requirements and why are they essential to the accomplishment of your work.**

The requirement is for a system that matches the capabilities and the functionality of the armored vehicle simulator currently in use by the U.S. Army Ground Vehicle System Center (GVSC) at their System Integration Lab in Warren, Michigan. This existing simulator is being used by the Army to develop the Next Generation Ground Combat Vehicle (NGCV) and also to collect data applicable to the sustainment and upgrade of existing armored vehicles. It is essential that the UCF IST system's functionality match that of the existing GVSC system, because the UCF IST system will be used to collect data that will train an Artificial Intelligence (AI) to enable a Human Digital Twin (HDT) of an actual U.S. Army armored vehicle operator. This AI and the associated HDT must be trained with data that is directly transferrable to the NGCV development environment.

Provide the names of other suppliers, products and/or services that you have investigated and explain why they do not meet the required specifications or requirements. It may be helpful to present your information in a table like the one below.

Required Specifications	Supplier 1	Supplier 2	Supplier 3	Supplier 4
	Y/N	Y/N	Y/N	Y/N
	Y/N	Y/N	Y/N	Y/N
	Y/N	Y/N	Y/N	Y/N
	Y/N	Y/N	Y/N	Y/N

I have examined existing driving and flight simulators that are currently on-site in UCF IST facilities (in Partnership II) as well as at UCF Tech Grove. I have also conducted an internet search for products manufactured by local companies in the Research Park area and the broader range of companies that attend the annual Interservice/Industry Training, Simulation and Education Conference (IITSEC) in Orlando. I have directly contacted one local company (Intuitive Research & Technology Corp) which has experience with Army software development and investigated whether they have the capability to provide the related simulators. However, in each of these cases, I concluded that a simulator which is specifically designed to accurately represent the characteristics of actual existing as well as next generation armored combat vehicles is a specialty item which is only available (without a significant non-recurring engineering design effort) from DCS Corporation due to their previous experience building to the GVSC SIL requirement

**3. State in detail why only this and no other product(s)/service(s) will satisfy the department's requirements. Description may include unique features, compatibility, specifications, availability, delivery time frame etc. (For example, please list the features or special conditions that are unique and only available from one supplier. Note: Price is not a valid reason.)**

The research effort that this equipment will support is currently under contract to deliver a prototype "Human Digital Twin" (HDT) of an actual U.S. Army armored vehicle operator by December 2025. The HDT must be trained using data gathered from simulations that replicate the experience of an actual armored vehicle operator as closely as possible. The DCS Corporation's device is the only known system that is readily available for procurement and also specifically designed to simulate armored combat with the same level of fidelity that is being used to develop the U.S. Army's NGCV. Additionally, the project timeline requires delivery of a functioning simulator no later than April 2025. DCS Corporation can meet this delivery timeline because the non-recurring engineering that would otherwise be required has already been completed in support of the existing GVSC SIL in Warren, Michigan.

4. Are there resellers or distributors? If yes, please list names and contact information.

No.

5. Will this purchase obligate UCF to this vendor for future purchases such as maintenance, licensing, or continuing need? \_\_\_ Yes \_\_\_  No

If yes, please provide details regarding future obligations and/or needs to include number of years and total spending amount of obligations:

6. What efforts have been made to obtain the best pricing available? Please provide an explanation to support the belief that the price is fair and reasonable.

The DCS Corporation has previously produced and sold two of these same trainers to the U.S. Army. One is located at the GVSC SIL. A second identical variant was delivered in March 2024 to the U.S. Army Combat Capabilities Development Command Soldier Center. Each of these two other devices include three crew stations. The UCF IST device will include only two crew stations, but is otherwise identical to these previously procured systems. The same cost data used to set the price for these two previous systems was used by DCS Corporation to develop the \$376,746.49 quote for this proposed procurement.

**From:** [Gerald Hector](#)  
**To:** [Joel Levenson](#); [Trinh Nguyen](#); [Brian Sargent](#)  
**Cc:** [Nellie Nido](#)  
**Subject:** RE: C0109017:Sole Source\_DCS Corporation  
**Date:** Tuesday, January 7, 2025 9:25:51 PM  
**Attachments:** [image001.png](#)  
[image004.png](#)  
[image005.png](#)  
[image007.png](#)  
[00f008-cd1463a.png](#)

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Joel:

I approve of this sole source request.

Regards,

Gerald L. Hector, CPA  
Senior Vice President  
Administration and Finance  
University of Central Florida  
4635 Andromeda Loop N  
MH384  
Orlando, FL 32816  
Tel: (407) 823-1063  
Email: [gerald.hector@ucf.edu](mailto:gerald.hector@ucf.edu)



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**From:** Joel Levenson <[Joel.Levenson@ucf.edu](mailto:Joel.Levenson@ucf.edu)>  
**Sent:** Tuesday, January 7, 2025 11:57 AM  
**To:** Gerald Hector <[Gerald.Hector@ucf.edu](mailto:Gerald.Hector@ucf.edu)>; Trinh Nguyen <[Trinh.Nguyen@ucf.edu](mailto:Trinh.Nguyen@ucf.edu)>; Brian Sargent <[Brian.Sargent@ucf.edu](mailto:Brian.Sargent@ucf.edu)>  
**Cc:** Nellie Nido <[nellie.nido@ucf.edu](mailto:nellie.nido@ucf.edu)>  
**Subject:** RE: C0109017:Sole Source\_DCS Corporation

Good morning Gerald,

I approve of this sole source as well. The research to be conducted requires the PI to use a specific piece of equipment that the Army is currently using. The sole source documentation shows the DoD approving a sole source for this equipment, as well as research into any potential other suppliers, whom did not meet the specifications required.

If you agree to the sole source approval, reply all and indicate as such. If you have additional questions, let us know.

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**From:** Trinh Nguyen <[Trinh.Nguyen@ucf.edu](mailto:Trinh.Nguyen@ucf.edu)>  
**Sent:** Tuesday, January 7, 2025 9:19 AM  
**To:** Joel Levenson <[Joel.Levenson@ucf.edu](mailto:Joel.Levenson@ucf.edu)>; Brian Sargent <[Brian.Sargent@ucf.edu](mailto:Brian.Sargent@ucf.edu)>  
**Cc:** Nellie Nido <[nellie.nido@ucf.edu](mailto:nellie.nido@ucf.edu)>  
**Subject:** FW: C0109017:Sole Source\_DCS Corporation

Good morning, Joel and Brian,

Below is the list of companies that the PI, Scott Dillon, researched on with an explanation on why the solutions offered by these companies will not work for the project. The simulator must be identical to the one the US Army is using for the grant project and none of the companies below can offer this without having to spend significant amount of time and money on a non-recurring engineering design effort that's already established from DCS previous builds for the US Army (please see below email). If you have any questions, please let me know.

Thanks,  
Trinh

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**From:** Scott Dillon <[William.Dillon@ucf.edu](mailto:William.Dillon@ucf.edu)>  
**Sent:** Monday, January 6, 2025 11:08 AM  
**To:** Trinh Nguyen <[Trinh.Nguyen@ucf.edu](mailto:Trinh.Nguyen@ucf.edu)>  
**Cc:** Barry Wick <[Barry.Wick@ucf.edu](mailto:Barry.Wick@ucf.edu)>  
**Subject:** RE: C0109017:Sole Source\_DCS Corporation

Hello Trinh,

I have researched simulators in company advertising materials, websites, display booths at I/ITSEC, and in some cases hosted one-on-one conversations with the following companies:

DigiFlight  
Talon Simulations  
AVT Simulations  
Bohemia Interactive  
Intuitive Research and Technology  
BlueDrop, USA

The solutions offered by these companies fail to meet this project's specifications for two primary reasons:

1. In most cases, the simulators available for immediate purchase from any of these companies provide simulations of generic driving or flight scenarios. (E.g., Talon Simulations offers at least three different devices that will run Microsoft Flight Simulator, but this is insufficient to accurately simulate an F/A-18, F-35, or other specific military aircraft.) None of these off-the-shelf simulators were specifically designed to replicate Army armored vehicles at the level of detail that is required for our project, and all would therefore require a significant redesign. Redesigning any of these products to accurately simulate the experience of operating a modern U.S. Army armored vehicle would require an additional investment of non-recurring engineering funds and would also require that a design, prototyping, and test phase be included in the contract before the device would be ready for purchase. It is this non-recurring engineering phase that DCS Corporation has already accomplished under previous contracts with the U.S. Army. This is the reason that DCS has a purpose-built device that meets our very specific need, which is to exactly replicate the experience provided by the two other U.S. Army System Integration Labs where the DCS product is already in use.
2. In those cases where any of the above companies offer devices that are already tailored to a specific mission, the mission is different from the U.S. Army armored vehicle mission that we are required to simulate. For example, DigiFlight briefed me on a device that they are currently building in order to simulate the performance of an AH-64 Apache attack helicopter. However, this non-recurring engineering effort is still incomplete. More significantly, once the effort is complete, the DigiFlight simulator will be tailored to simulate the AH-64 Apache environment and not easily reconfigurable to simulate other vehicles.

Please let me know if this information is sufficient or if additional detail is required. Thank you and Happy New Year!

Scott

Scott Dillon  
Chief Operating Officer  
Institute for Simulation & Training  
University of Central Florida  
(Office) 407-882-2427

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**From:** Trinh Nguyen <Trinh.Nguyen@ucf.edu>  
**Sent:** Friday, January 3, 2025 9:31 AM  
**To:** Scott Dillon <William.Dillon@ucf.edu>  
**Subject:** FW: C0109017:Sole Source\_DCS Corporation

Good morning, Scott,

Per the sole source, you noted that you had consulted with UCF IST Facilities and UCF Tech Grove as well as local companies in the Research Park area and a broader range of companies that attended the annual I/ITSEC Conference. Can you please provide me with the list of names of those companies that you conducted research on and why their specifications did not meet the requirements.

Thank you,  
Trinh

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**From:** Joel Levenson <Joel.Levenson@ucf.edu>  
**Sent:** Thursday, January 2, 2025 12:32 PM  
**To:** Brian Sargent <Brian.Sargent@ucf.edu>  
**Cc:** Trinh Nguyen <Trinh.Nguyen@ucf.edu>; Nellie Nido <nellie.nido@ucf.edu>  
**Subject:** RE: C0109017:Sole Source\_DCS Corporation

Brian – The sole source form mentions the department has conducted research into other companies that may have been able to produce this piece of equipment. Perhaps I missed it, did the department list who they contacted and why their specifications did not meet our needs?

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**From:** Brian Sargent <Brian.Sargent@ucf.edu>  
**Sent:** Thursday, January 2, 2025 9:53 AM  
**To:** Joel Levenson <Joel.Levenson@ucf.edu>  
**Cc:** Trinh Nguyen <Trinh.Nguyen@ucf.edu>; Nellie Nido <nellie.nido@ucf.edu>  
**Subject:** FW: C0109017:Sole Source\_DCS Corporation

Good morning Joel,

IS&T would like to purchase a specialized vehicle simulator that will be used in conjunction with the same system being used by the US Army Ground Vehicle System Center. IS&T's research requires that simulator exactly match the capabilities and functionality of the Army's existing system and DCS Corporation manufactured that system.

Additionally, the Department of Defense approved a sole source for a ground vehicle simulator made by the same company, DCS. Please approve/disapprove and let me know if you have any questions.

Regards,  
-Brian

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**From:** Trinh Nguyen <Trinh.Nguyen@ucf.edu>  
**Sent:** Tuesday, December 17, 2024 11:33 AM  
**To:** Brian Sargent <Brian.Sargent@ucf.edu>  
**Subject:** FW: C0109017:Sole Source\_DCS Corporation

Hi Brian,

Hope all is well. I have reviewed the attached sole source and can support it with the following reasons. However, I'm wondering if this SS should be treated as Sponsored Research Exemption due to the time constraints and specialty product requirements? In reviewing, the PI mentioned that per their project timeline, they are required to deliver a functioning simulator no later than April 2025 and they want to procure the exact same simulator that the US Army is using that has a non-recurring engineering design already established by DCS from their previous builds for the US Army Ground Vehicle system so they have a product that's readily available for purchase; whereas, going with another supplier would delay their project timeline and will require significant amount of time and money on a design to match the capabilities and functionality of the existing system being used by the US Army.

\*\*\*

Vendor: DCS Corporation  
Product: 2-Seat US Army Crew Optimization and Augmentation Technologies (COAT) System Integration Lab (SIL)  
Total Amount: \$376,746.49  
Dept: Institute for Simulation & Training

**Requirement:** The department wants to purchase a 2-seat armored vehicle crew station simulator to collect data that will train an AI to enable a Human Digital Twin (HDT) to operate an actual US Army armored vehicle. The required specifications are listed below.

**Research Conducted:** The PI noted that after researching for a simulator from various sources listed below to include internet searches, UCF IST Facilities and UCF Tech Grove as well as local companies in the Research Park area and a broader range of companies that attended the annual Interservice/Industry Training, Simulation and Education Conference (I/ITSEC), he concluded that none of them can provide the specifications needed except for DCS Corporation.

Specifications	DCS Corp.	UCF IST Facilities and UCF Tech Grove	Intuitive Research & Technology Corp.
It's essential that the simulator system matches the capabilities and functionality of the existing ground vehicle simulator system currently used by the US Army Ground Vehicle System Center (GVSC).	Yes	No	No
The data collected from this system must be directly transferrable to the Army's Next Generation Ground Combat Vehicle (NGCV) development environment to train an AI and the associated HDT to operate an actual US Army armored vehicle.	Yes	No	No
A readily available simulator with established engineering design to simulate armored combat with the same level of accuracy being used by the Army to develop the Next Generation Ground Combat Vehicle (NGCV) is needed.	Yes	No	No

The DCS Corporation system is the only known system that's designed to accurately represent the characteristics of an actual existing as well as next generation armored combat vehicles used in the US Army. The PI concluded that only DCS Corporation can provide this specialty product that's readily available without having to spend significant amount of time and money on a non-recurring engineering design effort that's already established from DCS from their previous builds for the US Army Ground Vehicle System Center (GVSC) System Integration Lab (SIL) requirement.

**The price is fair and reasonable:** The price is deemed fair and reasonable given that the DCS product is the only one that can meet all the above requirements and is readily available. In addition, the PI noted that this company had sold 2 units of three crew systems to the US Army. The system for UCF IST will only include two crew stations instead of three but is otherwise identical to the systems provided to the Army. The same cost data used to set the price for these two previous systems was used by DCS Corporation to develop the pricing for this proposed purchase for UCF.

**GovSpend:** In Govspend, there are various DCS purchases from the US Army for the Ground Vehicle Systems Center (GVSC) and Ground Vehicle Simulation Laboratory (GVSL), and some are marked as sole source like the first highlighted item below dated 12/16/21. I did ask the PI to check with the supplier if there's an existing, valid contract that UCF can piggyback on and their response in the email below is there is an awarded contract in August of 2024, but they can't provide it because it's not funded yet with an SOW.



ISSUED DATE	AGENCY NAME	COMPANY NAME	DESCRIPTION	QUANTITY	UNIT PRICE	TOTAL PRICE
12/16/2021	Department of Defense: Department of...	Dcs	GROUND VEHICLE SYSTEMS CENTER (GVSC) GROUND VEHICLE SIMULATION LABORATORY (GVSL) TECHNICAL AND...	1	\$460,600.46	\$460,600.46
11/23/2021	Department of Defense: Department of...	Dcs	TECHNICAL AND ENGINEERING SERVICES FOR ALL COMBAT CAPABILITIES DEVELOPMENT COMMAND GROUND...	1	\$930,314.92	\$930,314.92
09/24/2021	Department of Defense: Department of...	Dcs	TECHNICAL AND ENGINEERING SERVICES FOR ALL COMBAT CAPABILITIES DEVELOPMENT COMMAND GROUND...	1	\$8,037,867.92	\$8,037,867.92
09/16/2021	Department of Defense: Department of...	Dcs	TECHNICAL AND ENGINEERING SERVICES FOR ALL COMBAT CAPABILITIES DEVELOPMENT COMMAND GROUND...	1	\$2,667,252.84	\$2,667,252.84
09/13/2021	Department of Defense: Department of...	Dcs	TECHNICAL AND SIMULATION SUPPORT FOR THE GROUND VEHICLE SYSTEMS CENTER GROUND VEHICLE SIMULATION ...	1	\$2,969,225.21	\$2,969,225.21
08/19/2021	Department of Defense: Department of...	Dcs	TECHNICAL AND ENGINEERING SERVICES FOR ALL COMBAT CAPABILITIES DEVELOPMENT COMMAND GROUND...	1	\$8,366,306.85	\$8,366,306.85
08/03/2021	Department of Defense: Department of...	Dcs	TECHNICAL AND ENGINEERING SERVICES FOR ALL COMBAT CAPABILITIES DEVELOPMENT COMMAND GROUND...	1	\$4,726,349.05	\$4,726,349.05
07/22/2021	Department of Defense: Department of...	Dcs	TECHNICAL AND ENGINEERING SIMULATION SUPPORT SERVICES FOR THE GROUND VEHICLE SIMULATION LABORATORY	1	\$1,136,659.22	\$1,136,659.22
07/21/2021	Department of Defense: Department of...	Dcs	TECHNICAL AND ENGINEERING SERVICES FOR ALL COMBAT CAPABILITIES DEVELOPMENT COMMAND GROUND...	1	\$9,907,033.13	\$9,907,033.13
07/06/2021	Department of Defense: Department of...	Dcs	TECHNICAL AND ENGINEERING SERVICES FOR ALL COMBAT CAPABILITIES DEVELOPMENT COMMAND GROUND...	1	\$9,291,157.02	\$9,291,157.02
06/17/2021	Department of Defense: Department of...	Dcs	TECHNICAL AND ENGINEERING SERVICES FOR ALL COMBAT CAPABILITIES	1	\$8,211,946.86	\$8,211,946.86

View 10 20 50 100 250 1 2 > Showing 1-

PO Details

Definitive Contract-W56HZV17CL422-P00057

\$460,600.46

Issued Date: 12/16/2021

Transaction Details

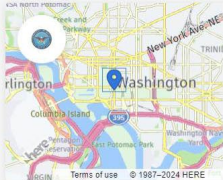


Department of Defense: Department of The Army  
Washington, District of Columbia County DC 20004  
<https://www.army.mil/>



Dcs  
6909 Metro Park Dr Ste 500  
Alexandria, Fairfax County VA 22310-3273  
(571) 227-6263

Agency Details



Department of Defense: Department of The Army

Open Bids	1,216
Closed Bids	770,031
Purchased Items	1,066,675
Open Contracts	296
Contacts	3,992

Type	Federal Government	Washington, District of Columbia 20004, USA
Fiscal Year	October	Agency website
County	District of Columbia County	Bids and RFPs
		Do business



Tasks 0 Notes 0 Tags 0 New Features 0 Account

GROUND VEHICLE SYSTEMS CENTER (GVSC) GROUND VEHICLE SIMULATION LABORATORY (GVSL)  
TECHNICAL AND ENGINEERING SUPPORT

\$460,600.46

Quantity: 1 Unit Price: \$460,600.46 Score: 100

Description

GROUND VEHICLE SYSTEMS CENTER (GVSC) GROUND VEHICLE SIMULATION LABORATORY (GVSL) TECHNICAL AND ENGINEERING SUPPORT

PO Line Items

LINE	DESCRIPTION	QUANTITY	UNIT PRICE	TOTAL PRICE
0	GROUND VEHICLE SYSTEMS CENTER (GVSC) GROUND VEHICLE SIMULATION LABORATORY (GVSL) TECHNICAL AND ENGINEERING SUPPORT	1	\$460,600.46	\$460,600.46

View 10 20 50 100 250 Showing 1 of 1

Reference

PO Category R&D--COMMUNITY SERVICE/DEVELOPMENT: OTHER (ENGINEERING DEVELOPMENT)



Federal Highlights	
Place of Performance	Completion Date
WARREN, MACOMB MI - MICHIGAN 48088-0899 USA - UNITED STATES	12/31/2022 12:00 AM
Principal NAICS Code	Product Or Service Code
541330 - ENGINEERING SERVICES	AB94 - R&D- COMMUNITY SERVICE/DEVELOPMENT: OTHER (ENGINEERING DEVELOPMENT)
Further Federal Information	
Misc	Contract Marketing Data
Federal Doc Fed Type Award	Federal Doc Contract Marketing Data Fee Paid For Use Of Service 0.00
Federal Doc Fed Type Version 1.5	Federal Doc Contract Marketing Data Fee Range Lower Value 0
Federal Doc Docid 21bddcab-5a89-4a2d-bb5c-62b671601d80	Federal Doc Contract Marketing Data Fee Range Upper Value 0
Place of Performance WARREN, MACOMB MI - MICHIGAN 48088-0899 USA - UNITED STATES	Federal Doc Contract Marketing Data Fixed Fee Value 0
	Federal Doc Contract Marketing Data Maximum Order Limit 0
Generic Tags	Preference Programs
Federal Doc Generic Tags Generic Strings Generic String 02 FJS8P9C6B368	Federal Doc Preference Programs Subcontract Plan Combined F - INDIVIDUAL SUBCONTRACT PLAN

Competition	Contract Data
Federal Doc Competition A 76 Action Combined N - NO	Federal Doc Contract Data GFE GFP Combined N - Transaction does not use GFE/GFP
Federal Doc Competition Commercial Item Acquisition Procedures Combined D - COMMERCIAL ITEM PROCEDURES NOT USED	Federal Doc Contract Data Consolidated Contract Combined D - NOT CONSOLIDATED
Federal Doc Competition Commercial Item Test Program Combined N - NO	Federal Doc Contract Data Contingency Humanitarian Peacekeeping Operation Combined X - NOT APPLICABLE
Federal Doc Competition Evaluated Preference Combined NONE - NO PREFERENCE USED	Federal Doc Contract Data Contract Action Type Combined D - DEFINITIVE CONTRACT
Federal Doc Competition Extent Competed Combined C - NOT COMPETED	Federal Doc Contract Data Contract Financing Combined Z - NOT APPLICABLE
Federal Doc Competition Fed Biz Opps Combined X - NOT APPLICABLE	Federal Doc Contract Data Cost Accounting Standards Clause Combined Y - YES - CAS CLAUSE INCLUDED
Federal Doc Competition Local Area Set Aside Combined N - NO	Federal Doc Contract Data Cost Or Pricing Data Combined N - No
Federal Doc Competition Number Of Offers Received 1	Federal Doc Contract Data Description Of Contract Requirement TECHNICAL AND SIMULATION SUPPORT FOR THE GROUND VEHICLE SYSTEMS CENTER GROUND VEHICLE SIMULATION LABORATORY
Federal Doc Competition Number Of Offers Source F	
Federal Doc Competition Number Of Offers Source Description This Action	
Federal Doc Competition Price Evaluation Percent Difference 0	
Federal Doc Competition Reason Not Competed Combined ONE - ONLY ONE SOURCE; OTHER (FAR 4.302-1 OTHER)	
Federal Doc Competition Solicitation Procedures Combined SSS - ONLY ONE SOURCE	

Thanks,  
Trinh

From: Scott Dillon <William.Dillon@ucf.edu>  
Sent: Friday, December 13, 2024 4:22 PM  
To: Trinh Nguyen <Trinh.Nguyen@ucf.edu>  
Cc: Barry Wick <Barry.Wick@ucf.edu>; Melisa Grzanich <Melisa.Grzanich@ucf.edu>  
Subject: RE: C0109017:Sole Source\_DCS Corporation

Good afternoon Trinh,

I reached out to DCS corporation and attempted to answer the questions that you asked below in red. Unfortunately, DCS is unable to provide a copy of the contract. Their full response to my request is below in blue font.

It therefore seems that there is no existing, government, public contract that UCF can piggyback/adopt for this purchase, and that a new sole-source procurement by UCF from DCS is required.

Could we please proceed with remaining required sole-source approvals and contracting? Please let me know if there is additional information that I can provide to expedite the process.

Thank you,  
Scott

=====  
DCS Contracting Officer response to Trinh Nguyen questions:

I'm not able to provide our contract to you.

It was just awarded in August.

The POP is 8/7/2024 - 8/6/2028

The contract is not funded; we receive individual Work Directives that fund specific projects. The pricing we submitted to you will be used as the baseline for what we submit to the Government, should we receive an RFQ for this work. Our pricing will not be lower than what we proposed to you, unless there is a change in requirements.

Steve can confirm, but I don't believe we have a SOW yet for this effort, so I can't show you that it is similar to what you have for our support. We did create a COAT SIL under our last contract with GVSL, so I believe the SOW will be similar, if not the same as, what we quoted for you.

Andrea 'Andi' Farris | Director of Contracts, A&MC | DCS Corporation  
6909 Metro Park Drive, Suite 500 | Alexandria, VA 22310  
T: 571-227-6226 | C: 571-565-0888

=====  
Scott Dillon  
Chief Operating Officer  
Institute for Simulation & Training  
University of Central Florida

(Office) 407-882-2427

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**From:** Trinh Nguyen <[Trinh.Nguyen@ucf.edu](mailto:Trinh.Nguyen@ucf.edu)>  
**Sent:** Friday, December 13, 2024 8:42 AM  
**To:** Barry Wick <[Barry.Wick@ucf.edu](mailto:Barry.Wick@ucf.edu)>  
**Cc:** Melisa Grzanich <[Melisa.Grzanich@ucf.edu](mailto:Melisa.Grzanich@ucf.edu)>; Scott Dillon <[William.Dillon@ucf.edu](mailto:William.Dillon@ucf.edu)>  
**Subject:** RE: C0109017:Sole Source\_DCS Corporation

Good morning, Barry,

Yes, we need a copy of the contract to make sure it meets all the below criteria to piggyback on.

- Contract must have been competitively solicited and awarded through a formal process open to the public. **Yes**
- Contract is still current/active. **Need the term of the contract**
- Scope of work is equivalent or broad enough for UCF. There should be similarity between the product or service sought and the piggyback contract. **Need SOW or description of the Ground Vehicle Simulation that matches the quote.**
- UCF pricing must be the same or better (lower) than the piggyback/adoptable contract's pricing. **What's the pricing on the contract? Is UCF getting the same or better pricing for the Ground Vehicle Simulation?**

Thanks,  
**Trinh Nguyen**  
Procurement Specialist  
**Knights Experience Team (KNEXT)**  
University of Central Florida  
[Trinh.Nguyen@ucf.edu](mailto:Trinh.Nguyen@ucf.edu)  
☎ 407-823-5889  
[ucf.edu](http://ucf.edu) • [knexxt.ucf.edu](http://knexxt.ucf.edu) • [Workday Help](#)

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**From:** Barry Wick <[Barry.Wick@ucf.edu](mailto:Barry.Wick@ucf.edu)>  
**Sent:** Thursday, December 12, 2024 2:30 PM  
**To:** Trinh Nguyen <[Trinh.Nguyen@ucf.edu](mailto:Trinh.Nguyen@ucf.edu)>  
**Cc:** Melisa Grzanich <[Melisa.Grzanich@ucf.edu](mailto:Melisa.Grzanich@ucf.edu)>; Scott Dillon <[William.Dillon@ucf.edu](mailto:William.Dillon@ucf.edu)>  
**Subject:** FW: C0109017:Sole Source\_DCS Corporation

Hi Trinh,

Melisa had forwarded your email below. It turns out that the company DCS was awarded a contract from the Army under full and open competition. The contract is still active.

The solicitation is attached, and it was advertised on SAM (link below):  
[SAM.gov](https://sam.gov)

The contract # is W912CH24CL069

What else do we need. Do we need a copy of the contract itself (we would have to ask the company for it). Thank you.

-Barry

**Barry D. Wick, CPCM, C.P.M., CRA**  
Budget Manager  
Institute for Simulation and Training (IST)  
Office of Research Finance Business Center  
University of Central Florida  
(407) 882-1316  
[barry.wick@ucf.edu](mailto:barry.wick@ucf.edu)

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**From:** Trinh Nguyen <[Trinh.Nguyen@ucf.edu](mailto:Trinh.Nguyen@ucf.edu)>  
**Sent:** Friday, December 6, 2024 4:04 PM  
**To:** Melisa Grzanich <[Melisa.Grzanich@ucf.edu](mailto:Melisa.Grzanich@ucf.edu)>  
**Subject:** RE: C0109017:Sole Source\_DCS Corporation

Hi Melissa,

Can you please ask the PI to check with DCS to see if there's an existing, government, public contract that UCF can piggyback/adopt on to purchase this Ground Vehicle Simulation? I see on their website (<https://www.dscscorp.com/contract-vehicles/>) they listed some contracts available but not sure which one would be applicable to what the department is wanting to buy.

The following conditions must be met to piggyback or adopt a contract to purchase and be exempted from competition:

- Contract must have been competitively solicited and awarded through a formal process open to the public.
- Contract is still current/active.
- Scope of work is equivalent or broad enough for UCF. There should be similarity between the product or service sought and the piggyback contract.
- UCF pricing must be the same or better (lower) than the piggyback/adoptable contract's pricing.

Contracts can be awarded by any public agencies (e.g. other universities, colleges, states, etc.) or cooperative purchasing groups (GSA, OMNIA, Sourcewell, E&I, etc.).

Thanks,  
**Trinh Nguyen**  
Procurement Specialist  
**Knights Experience Team (KNEXT)**  
University of Central Florida  
[Trinh.Nguyen@ucf.edu](mailto:Trinh.Nguyen@ucf.edu)  
☎ 407-823-5889  
[ucf.edu](http://ucf.edu) • [knexxt.ucf.edu](http://knexxt.ucf.edu) • [Workday Help](#)

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**From:** Trinh Nguyen <[Trinh.Nguyen@ucf.edu](mailto:Trinh.Nguyen@ucf.edu)>  
**Sent:** Thursday, December 5, 2024 3:40 PM  
**To:** Melisa Grzanich <[Melisa.Grzanich@ucf.edu](mailto:Melisa.Grzanich@ucf.edu)>  
**Subject:** FW: C0109017:Sole Source\_DCS Corporation

Hi Melissa,

Before I start reviewing the attached Sole Source. Can you please get it signed by the Dean of the department? It only has the signature for the PI.

Thanks,  
**Trinh Nguyen**  
Procurement Specialist  
**Knights Experience Team (KNEXT)**  
University of Central Florida  
[Trinh.Nguyen@ucf.edu](mailto:Trinh.Nguyen@ucf.edu)  
☎ 407-823-5889  
[ucf.edu](http://ucf.edu) • [knexxt.ucf.edu](http://knexxt.ucf.edu) • [Workday Help](#)

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**From:** Brian Sargent <[Brian.Sargent@ucf.edu](mailto:Brian.Sargent@ucf.edu)>  
**Sent:** Wednesday, December 4, 2024 2:27 PM  
**To:** Trinh Nguyen <[Trinh.Nguyen@ucf.edu](mailto:Trinh.Nguyen@ucf.edu)>  
**Cc:** Melisa Grzanich <[Melisa.Grzanich@ucf.edu](mailto:Melisa.Grzanich@ucf.edu)>  
**Subject:** C0109017:Sole Source\_DCS Corporation

Hi Melisa,

This sole source has been assigned to Trinh Nguyen for review. She will reach out with any questions.

Regards,

Brian



6909 Metro Park Drive  
Suite 500  
Alexandria, VA 22310  
tel 571-227-6000  
fax 571-227-6001  
[www.dscorp.com](http://www.dscorp.com)

October 29, 2024

University of Central Florida - Office of Research and Commercialization  
12201 Research Parkway, Suite 501  
Orlando, FL 32826-3246

Attention: Scott Dillon

Subject: DCS Quote 08024.087

Reference: Scott Dillon email dated August 22, 2024

Dear Mr. Dillon:

DCS Corporation (DCS) is pleased to submit the subject Quote for a COAT SIL at UCF. DCS will build and deliver a 1-man Reconfigurable Crew Station to include provisions to accommodate a second occupant. The assembly will be a single welded assembly that includes electronics rack and crew station. The proposed Crew Station will reflect the 1-man Reconfigurable Crew Station originally proposed August 31, 2023, with the following changes:

- Add provisions to accommodate second occupant.
- Include delivery, installation, and setup of hardware and GFE software

DCS assumes the following:

- Cost-Plus Fixed Fee (CPFF) award.
- Software (WMI, ProjectGL) will be supplied as GFE.
- Award date – No later than December 1, 2024
- Estimated initial delivery and installation – June 1, 2025

The information in this quote is proprietary and should be treated in accordance with the Non-Disclosure Agreement between University of Central Florida and DCS Corporation effective 31 August 2023.

The data furnished in this quote is proprietary and shall not be disclosed outside of the University of Center Florida (UCF), duplicated, used, or disclosed in whole or in part for any purpose other than to evaluate the quote or to incorporate into UCF's estimate to the Government, without the prior written authorization of DCS.

If you have any questions pertaining to this submission, please do not hesitate to contact the undersigned at [afarris@dscorp.com](mailto:afarris@dscorp.com).

Sincerely,

A simple, stylized handwritten signature in black ink, consisting of a single continuous line that loops and ends with a small flourish.

Andrea Farris  
Director of Contracts, A&MC



<b>COAT SIL at UCF</b>		
<b>DCS Proposal 08024.087 - SECOND REVISION</b>		
<b>15 September 2024 - June 15 2025</b>		
<b>LABOR</b>		\$112,421.56
<b>TRAVEL</b>		\$3,311.52
<b>MATERIALS</b>		\$261,013.41
<b>TOTAL PROPOSED CPFF</b>		\$376,746.49