

FOURTH AMENDMENT TO  
GRANT AWARD AGREEMENT

(Florida Institute for Human and Machine Cognition, Inc./Project #233)

THIS FOURTH AMENDMENT TO GRANT AWARD AGREEMENT (this “**Amendment**”) is made and entered into as of the Effective Date as set forth on the signature page below, by and between TRIUMPH GULF COAST, INC., a Florida not-for-profit corporation (“**Triumph**”), and the FLORIDA INSTITUTE FOR HUMAN AND MACHINE COGNITION, INC., a Florida not-for-profit research institute of the State of Florida University System established and organized pursuant to Section 1004.447, Florida Statutes (“**Grantee**”).

WITNESSETH:

WHEREAS, Triumph and Grantee are parties to that certain Grant Award Agreement dated March 23, 2021, as amended by (i) that certain First Amendment to Grant Award Agreement dated November 3, 2022, (“**First Amendment**”); (ii) that certain Second Amendment to Grant Award Agreement dated December 19, 2023, (“**Second Amendment**”) and (iii) that certain Third Amendment to Grant Award Agreement dated August 25, 2024, (“**Third Amendment**”) (as amended, collectively the “**Agreement**”). All capitalized terms not otherwise defined herein shall have the meanings set forth in the Agreement; and

WHEREAS, Grantee has requested that certain amendments be made to the Agreement; and

WHEREAS, Triumph is agreeable to such amendments as described herein.

NOW, THEREFORE, in consideration of the mutual covenants, promises herein and other good and valuable consideration, the receipt and adequacy of which is hereby acknowledged, Triumph and Grantee hereby agree as follows:

**1. Amendments to Sections 2 and 5.2/Increase in Grant Amount and Total Project Cost.**

(a) The amount of the Grant as defined in Section Two (2) of the Agreement is hereby increased by Five Hundred Twenty-Nine Thousand Nine Hundred Thirty and No/100 Dollars (\$529,930), from Nineteen Million Eight Hundred Sixty-Six Thousand Three Hundred Fifty-Six and No/Dollars (\$19,866,356), to a total Grant amount of up to Twenty Million Three Hundred Ninety-Six Thousand Two Hundred Eight Six and No/Dollars (\$20,396,286).

(b) The amount of the external Matching Funds in Section 5.2 of the Agreement is hereby increased by One Million Five Hundred Eighty-Nine Thousand Seven Hundred Ninety Dollars (\$1,589,790), from Fifty-Eight Million Five Hundred Thirty-One Thousand Five Hundred Seven Dollars (\$58,531,507), to a total external Matching Funds amount of Sixty Million One Hundred Twenty-One Thousand Two Hundred Twenty-Seven Dollars (\$60,121,297).

(c) The total cost of the Project as described in Section 5.2 of the Agreement is hereby increased by Two Million One Hundred Nineteen Thousand Seven Hundred Twenty One /Dollars (\$2,119,721), from One Hundred Nine Million Six Hundred Fourteen Thousand Nine Hundred Nineteen Dollars (\$109,614,919) to One Hundred Eleven Million Seven Hundred Thirty-Four Thousand Six Hundred Thirty-Nine and No/Dollars (\$111,734,640).

(d) In accordance with subsections (a), (b), and (c) above, the first three sentences of Section 5.2 of the Agreement are hereby amended to read as follows:

“The total cost of the Project is \$111,734,640, of which (A) (i) Grantee is contributing \$30,217,056, (ii) a private donor is contributing \$1,000,000, (iii) new external matching grants will be contributing \$60,121,297 above and beyond the contribution specified in 5.2(A)(i) (collectively, the “**Matching Funds**”), and (B) \$20,396,286 is being provided by the Grant. It is expressly understood and agreed that the term “Matching Funds” as defined herein include but are not limited to all externally funded projects and includes internal funding and donor funding but the word “Match” or “Matching” for purposes of this Agreement is not subject to the definition of “Match” as set forth in OMB 2 CFR 200.306. The total estimated cost of the Project is based upon the Budget. To the extent that the actual cost of the Project exceeds \$111,734,640, Grantee shall be solely responsible for such excess.”

(e) All references in the Agreement to the \$19,866,356 Grant amount shall hereafter be deemed references to the \$20,396,286 Grant amount; and references in the Agreement to the \$109,614,919 total cost of the Project shall hereafter be deemed references to the \$111,734,640 total cost of the Project.

2. **Amendment to Budget.** The Budget attached as Exhibit “A” to the Agreement is hereby deleted and replaced with the Budget attached hereto as Exhibit “B” and incorporated herein. All references to the Budget in the Agreement shall hereafter mean and refer to the Budget attached hereto as Exhibit “B.”

3. **Amendment to Request for Funding Form.** The Request for Funding form attached as Exhibit “B” to the Agreement is hereby deleted and replaced with the Request for Funding form attached hereto as Exhibit “A” and incorporated herein. All references to the Request for Funding form in the Agreement shall hereafter mean and refer to the Request for Funding form attached hereto as Exhibit “A.”

4. **No Other Amendments.** Except as expressly provided above, the Agreement shall remain unmodified and in full force and effect.

[signature page follows]

IN WITNESS WHEREOF, the parties hereto have caused this Amendment to be executed as of \_\_\_\_\_, 2024 (the “**Effective Date**”).

GRANTEE:

TRIUMPH:

FLORIDA INSTITUTE FOR HUMAN AND MACHINE COGNITION, INC., a Florida not-for-profit research institute of the State of Florida University System

TRIUMPH GULF COAST, INC., a Florida not-for-profit corporation

By: \_\_\_\_\_  
Print Name: Dr. Kenneth Ford  
Title: Chief Executive Officer

By: \_\_\_\_\_  
Print Name: \_\_\_\_\_  
Title: Chairman

By: \_\_\_\_\_  
Print Name: \_\_\_\_\_  
Title: Treasurer

ATTEST:

ATTEST:  
By: \_\_\_\_\_  
Print Name: \_\_\_\_\_  
Title: Secretary

By: \_\_\_\_\_  
Print Name: \_\_\_\_\_  
Title: \_\_\_\_\_

**EXHIBIT “A”**  
**FORM OF REQUEST FOR FUNDING OF GRANT**  
**[see attached]**

EXHIBIT "A"

Form of

# Request for Funding of Grant

(Florida Institute for Human and Machine Cognition, Inc., A Florida not-for-profit research institute of the State of Florida University System /Project #233)

Budget Category: \_\_\_\_\_  
Funding Request #: \_\_\_\_\_

Pursuant to Section 4.2 of that certain Grant Award Agreement dated \_\_\_\_\_, 2021 (the "Agreement"), by and between the Florida Institute for Human and Machine Cognition, Inc., a Florida not-for-profit research institute of the State of Florida University System ("Grantee") and Triumph Gulf Coast, Inc., a Florida not-for-profit corporation ("Triumph"), Grantee hereby requests a funding from the Grant (as defined in the Agreement) as follows (all capitalized terms herein shall have the same meanings ascribed to them as set forth in the Agreement):

1. Invoices/Purchase Orders/Contracts/Salary to Grantee (List all that are the subject of this Request):

Materialman/Vendor/Grantee	Amount of Invoice
_____	\$ _____
_____	\$ _____
_____	\$ _____
_____	\$ _____
Total:	\$ _____

2. Amount of Grant Funding Requested Hereby:

\$ \_\_\_\_\_

3. (a) Amounts of Grant Previously Funded Under the Agreement: \$ \_\_\_\_\_
- (b) Amounts of Funding Requested in Item 2 above: \$ \_\_\_\_\_
- (c) Cumulative Amounts Funded from Grant if this request is approved (add (a) and (b) above): \$ \_\_\_\_\_
- (d) Remaining Amount of Grant to be funded \$20,396,286 minus the amount in (c) above: \$ \_\_\_\_\_

4. Attached hereto are (1) true, correct, and complete copies of the invoices referenced in Item 1 above, (2) photographs and/or reports evidencing the completion of the work that is the subject of the invoices referenced in Item 1 above, (3) evidence of use of Matching Funds for their intended purpose, and (4) Project account documentation under Section 7.1 of the Agreement.

5. None of the amounts paid by Grantee in connection with the invoices described in Item 1 above for which funding is requested hereunder shall also have been or will in the future be in any manner (a) reimbursed, returned, refunded, rebated, or otherwise credited to, Grantee by any contractor, materialman, vendor, or any other person or entity, or (b) paid, reimbursed, returned, refunded, rebated, or otherwise credited to Grantee by the State of Florida, the United States, or any agency or instrumentality of any of the foregoing, whether under any grant or loan program or other method of contribution.

6. None of the Contracts under which amounts paid by Grantee in connection with the invoices described in Item 1 above have heretofore been modified, amended, or terminated, except as otherwise approved by Triumph.

7. Grantee hereby certifies, represents, and warrants to Triumph that the following statements are true and correct:

(a) Attached to this Request for Funding is all requested documentation required under Section 4.2 of the Agreement.

(b) This Request for Funding does not seek funding for items other than for the Budget category shown above.

(c) The amount requested, together with all amounts previously funded under the Grant, does not exceed the \$20,396,286 maximum amount of the Grant; the amount requested for the above-shown Budget category, together with all amounts previously funded for such Budget category, does

not exceed the maximum amount allocated to such Budget category; Grantee has used all Grant funds released to date in the amounts and for the purposes stated in the Budget; and Grantee met the employee residency requirement described in Section 4.1 of the Agreement;

(d) Grantee made no misrepresentation or omission of a material nature in the Grant Application, or any supplement or amendment to the Grant Application, or with respect to any document or data furnished with the Grant Application or pursuant to the Agreement;

(e) There is no pending litigation with respect to the performance by Grantee of any of its duties or obligations which may jeopardize or adversely affect the Project, the Agreement, or funding of the Grant;

(f) Grantee has not taken any action pertaining to the Project which, under the Agreement, requires the approval of Triumph, and Grantee failed to obtain such approval;

(g) There has been no violation of the anti-lobbying/gift or prohibited interest provisions of Sections 9.1, 9.4, or 9.5 of the Agreement;

(h) Grantee is not in material violation, default, or breach of or under any provision of the Agreement;

(i) Grantee is not in breach of any representation or warranty contained in the Agreement;

(j) All Matching Funds have been used for the intended purposes and in the amounts and at the times as set forth in the Budget, and Grantee has provided Triumph with evidence of payment of the Matching Funds toward completion of the Project;

(k) No federal, state, or local agency, or other party (including Grantee and/or any private donors) providing financial assistance to the Project has revoked, suspended, or terminated that financial assistance to the Project, including, but not limited to, the Matching Funds;

(l) With respect to previous fundings of the Grant and payments under Contracts, Grantee has paid, and has provided Triumph with evidence of payment of, the Matching Funds toward completion of the Project;

(m) Grantee has not abandoned or discontinued the Project, nor has the commencement, prosecution, or timely completion of the Project by Grantee been rendered improbable, infeasible, impossible, or illegal;

(n) No portion of the requested funding includes funding for items that are outside the scope of the Project that is contemplated under the Budget;

(o) None of the Project Contracts have been modified, amended, or terminated, or have been subject to a change order, without the prior written consent or deemed approval of Triumph; provided, however, that any change order under \$250,000 shall not be subject to approval under the Agreement;

(p) Intentionally omitted;

(q) The Budget has not been amended or increased or decreased by more than 5%;

(r) Completion of the Project is on schedule for completion by the Completion Deadline;

(s) Grantee maintains in full force and effect all insurance required under Section 5.4 of the Agreement;

(t) Grantee is in compliance with all applicable environmental laws and regulations in accordance with Section 5.5 of the Agreement;

(u) Grantee is in compliance with the competitive bidding requirements set forth in Section 3 of the Agreement; and

(v) Grantee is in compliance with the equal employment opportunity and other labor provisions as required by Section 9.3 of the Agreement.

The undersigned, in his/her capacity as \_\_\_\_\_ of Grantee, hereby certifies to Triumph that the above statements are true and correct. The undersigned also agrees to provide Triumph with such other documents as Triumph shall require in order to determine that the requested funding is consistent with the purposes of the Grant

Date: \_\_\_\_\_

\_\_\_\_\_  
Print Name: \_\_\_\_\_



**EXHIBIT “B”**

**Budget**

**(see attached)**

Exhibit B  
 IHMC Center for Human Healthspan, Resilience and Performance (the Center)  
 Budget

		Supplies & Equipment	Personnel	Facilities	Construction	External Match Expenditures	Grant Compliance/ Administration	Total
<b>Project Total</b>								
	2020	-	2,937,445	-	-	-	-	2,937,445
	2021	657,910	1,507,870	7,560	-	-	-	2,173,340
	2022	953,992	1,320,299	3,780	-	828,730	-	3,106,801
	2023	6,061,471	772,616	-	16,861,104	-	-	23,695,190
	2024	3,592,571	738,979	-	8,138,897	-	-	12,470,447
	2025	1,142,523	1,774,978	-	680,000	-	52,993	3,650,494
	2026	-	462,655	-	2,820,000	2,171,270	52,993	5,506,918
	2027	-	148,763	-	500,000	-	52,993	701,756
	2028	-	-	-	-	-	52,993	52,993
	2029	-	-	-	-	-	52,993	52,993
	2030	-	-	-	-	-	52,993	52,993
	2031	-	-	-	-	15,000,000	52,993	15,052,993
	2032	-	-	-	-	-	52,993	52,993
	2033	-	-	-	-	-	52,993	52,993
	2034	-	-	-	-	17,000,000	52,993	17,052,993
	2035	-	-	-	-	-	-	-
	2036	-	-	-	-	25,121,297	-	25,121,297
<b>Project Total</b>		<b>12,408,467</b>	<b>9,663,605</b>	<b>11,340</b>	<b>29,000,000</b>	<b>60,121,297</b>	<b>529,930</b>	<b>111,734,640</b>
<b>Triumph</b>								
	2020	-	-	-	-	-	-	-
	2021	657,910	87,942	-	-	-	-	745,852
	2022	953,992	358,832	-	-	-	-	1,312,824
	2023	6,061,471	772,616	-	-	-	-	6,834,087
	2024	3,592,571	738,979	-	-	-	-	4,331,550
	2025	1,142,523	888,102	-	680,000	-	52,993	2,763,618
	2026	-	462,655	-	2,820,000	-	52,993	3,335,648
	2027	-	148,763	-	500,000	-	52,993	701,756
	2028	-	-	-	-	-	52,993	52,993
	2029	-	-	-	-	-	52,993	52,993
	2030	-	-	-	-	-	52,993	52,993
	2031	-	-	-	-	-	52,993	52,993
	2032	-	-	-	-	-	52,993	52,993
	2033	-	-	-	-	-	52,993	52,993
	2034	-	-	-	-	-	52,993	52,993
	2035	-	-	-	-	-	-	-
	2036	-	-	-	-	-	-	-
<b>Triumph Total</b>		<b>12,408,467</b>	<b>3,457,889</b>	<b>-</b>	<b>4,000,000</b>	<b>-</b>	<b>529,930</b>	<b>20,396,286</b>
<b>Grantee</b>								
	2020	-	1,937,445	-	-	-	-	1,937,445
	2021	-	1,419,928	7,560	-	-	-	1,427,488
	2022	-	961,467	3,780	-	-	-	965,247
	2023	-	-	-	16,861,104	-	-	16,861,104
	2024	-	-	-	8,138,897	-	-	8,138,897
	2025	-	886,876	-	-	-	-	886,876
	2026	-	-	-	-	-	-	-
	2027	-	-	-	-	-	-	-
	2028	-	-	-	-	-	-	-
	2029	-	-	-	-	-	-	-
	2030	-	-	-	-	-	-	-
	2031	-	-	-	-	-	-	-
	2032	-	-	-	-	-	-	-
	2033	-	-	-	-	-	-	-
	2034	-	-	-	-	-	-	-
	2035	-	-	-	-	-	-	-
	2036	-	-	-	-	-	-	-
<b>Grantee Total</b>		<b>-</b>	<b>5,205,716</b>	<b>11,340</b>	<b>25,000,000</b>	<b>-</b>	<b>-</b>	<b>30,217,056</b>

Exhibit B  
 IHMC Center for Human Healthspan, Resilience and Performance (the Center)  
 Budget

	Supplies & Equipment	Personnel	Facilities	Construction	External Match Expenditures	Grant Compliance/ Administration	Total
<b>Private Donor</b>							
2020		1,000,000					1,000,000
2021							-
2022							-
2023							-
2024							-
2025							-
2026							-
2027							-
2028							-
2029							-
2030							-
2031							-
2032							-
2033							-
2034							-
2035							-
2036							-
<b>Match Source 1 Total</b>	-	1,000,000	-	-	-	-	1,000,000
<b>External Match</b>							
2020							-
2021							-
2022					828,730		828,730
2023							-
2024							-
2025							-
2026					2,171,270		2,171,270
2027							-
2028							-
2029							-
2030							-
2031					15,000,000		15,000,000
2032							-
2033							-
2034					17,000,000		17,000,000
2035							-
2036					25,121,297		25,121,297
<b>Match Source 2 Total</b>	-	-	-	-	60,121,297	-	60,121,297