



Republic of the Philippines
Department of Education

REGION XI

SCHOOLS DIVISION OF DAVAO DEL NORTE

Office of the Schools Division Superintendent

DIVISION MEMORANDUM
CID-2023- 0886

To: DR. REBECCA C. SAGOT, CESO VI - Asst. Schools Division Superintendent
DR. EDUARD C. AMOGUIS -Curriculum Implementation Division Chief
DR. EVELYN GRACE H. LABASAN - Education Program Supervisor
Public Schools District Supervisors

Subject : **NATIONAL ROBOTICS COMPETITION**

Date: NOVEMBER 6, 2023

1. Attached herewith is a Regional Memorandum CLMD-2023-692 about the National Robotics Competition on November 9,2023 at Davao City National High School, Davao City. Details of the activity are in the in enclosures.
- 2.Travel, meals, accommodation and other incidental expenses shall be charged against local funds/MOOE, all subject to accounting and auditing rules and regulations.
3. In conducting the different DepEd Programs, Projects and Activities (PPA's), the Equal Opportunities Principle (EOP) and strict safety and healthy protocols shall be observed at all times.
4. Immediate dissemination of this memorandum is desired.


REYNALDO B. MELLORIDA, CESO V
Schools Division Superintendent 



CID/eghl





Republic of the Philippines
Department of Education
DAVAO REGION

Office of the Regional Director

REGIONAL MEMORANDUM
CLMD-2023-692

To : Schools Division Superintendents

Subject: NATIONAL ROBOTICS COMPETITION

Date : October 23, 2023

The Data Science and Technology Corporation will collaborate with Davao City National High School to organize the National Robotics Competition on the grounds of Davao City National High School on November 9, 2023. Regions X, XI, and XII will compete, with Science, Technology, and Engineering (STE) students in Grades 9-10 serving as observers.

The event is an opportunity for teachers and students to display their robotics abilities.


Details of the activity are in the enclosures.

Immediate dissemination of this Memorandum is desired.

ALLAN G. FARNAZO
Director IV

ROC2/mltb

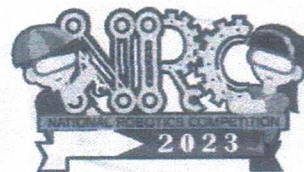
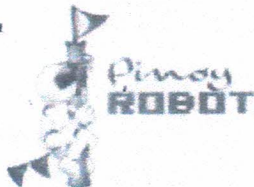
DEPARTMENT OF EDUCATION - DAVAO REGION
RECORDS SECTION
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BY:  ca. 24, 2023



Address: F. Torres St., Davao City (8000)
Telephone Nos.: (082) 291-1665; (082) 221-6147

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September 6, 2023

DR. ALLAN G. FARNAZO, CESO IV
Regional Director
DepEd Region XI

Dear Dr. Farnazo:

Greetings from Pinoy Robot Games!

We thank your office for releasing the advisory for the upcoming National Robotics Competitions in Davao. Success of the event would only be possible with the cooperation of our DepEd schools, coaches and teachers. We also received confirmation of two international judges for the project entries and two NSTF judges. More than judging, they are known to provide constructive comments to improve.

We further seek the support of your office to allow holding the National Robotics Competition within the grounds of Davao City National High School on November 9, 2023. The event will be using 3 facilities and would be augmented by 4 teachers/volunteers from the school. (see attached detailed plans) An order from your office would greatly help the principal of DCNHS in proceeding with the project.

We will be donating an amount of 2,500 pesos for the estimated electricity and water consumption of 100 participants (estimate only).

Attached herewith are the following items:

<https://drive.google.com/file/d/1gHcOAxhYsVi6swGLAsKYPdtWxyfDP095>

- MOA between **Data Science and Technology Corporation** and **Davao City National High School**
 - printed signed MOA sent to RDO (received by Dr. Berandoy)
- NRC2023 - Davao Detailed Plan (see MOA Appendix page 5 and 6)

Hoping for your generous support.

With gratitude,

Melvin R. Matulac
Founder, Pinoy Robot Games

Approved by:

DR. ALLAN G. FARNAZO, CESO IV
Regional Director
DepEd Region XI

#295 Lot 7 Col. Boni Serrano Avenue, Greenview Compound, Bagong Lipunan ng Crame, Quezon City
Tel. 0917-897-2349 | Email: pinoyrobotgames@gmail.com | Website: <https://pinoyrobotgames.org>

MEMORANDUM OF AGREEMENT

This Memorandum of Agreement executed this 1st day of September, 2023 at Davao City, Philippines by and between:

DATA SCIENCE AND TECHNOLOGY CORPORATION, a domestic corporation duly organized and existing under and by virtue of the laws of the Republic of the Philippines, with principal office address at 295 Col Boni Serrano Ave. Lot 7 Greenview Compound, Bagong Lipunan, Crame Quezon City, represented herein by its Vice President, **MR. MELVIN R MATULAC** hereinafter referred to as "PRG-NRC";

- and -

DAVAO CITY NATIONAL HIGH SCHOOL, with principal address at F. Torres Street, Davao City, Philippines, with its Principal, **MS. EVELYN E. MAGNO**, hereinafter referred to as "DCNHS"

WITNESSETH:

WHEREAS, PRG-NRC is a corporation duly engaged in the business of, among others, robotics technology and training service, design of robot games and innovation contest, design and development of systems and processes in staging the *National Robotics Competition* and several other International competitions under the brand *Pinoy Robot Games*.

WHEREAS, PRG-NRC has sole rights to the National Robotics Competition an annual event since 2008, and National Sumobot Competition, organized and executed by PRG-NRC with winners being nominated by PRG-NRC to various international robotics competitions; and all game designs, materials and processes published under Pinoy Robot Games website.

WHEREAS, DCNHS, a recognized educational leader of Science and Technology needs to nurture gifted young individuals in the field of technology, through robot games and innovation competitions that respond to pressing concerns of the community and in support of the local industries; that such events would be primarily for the service of DepEd schools and private educational institutions;

WHEREAS, DCNHS desires to stage national and regional innovation and robotics competitions using the brand of Pinoy Robot Games and National Robotics Competition; make use of processes, game materials, and systems developed by PRG-NRC in staging competitions; conduct support training for teachers and students using training materials developed by PRG-NRC.

NOW THEREFORE, for and in consideration of the foregoing premises, and the terms and conditions set forth hereunder, the parties have agreed as follows:

Larry Magno

RM

EM

Mel Matulac

I. SCOPE OF WORK

- 1.1 PRG-NRC will design and decide on the appropriate games and competitions to be used by DCNHS under the National Robotics Competition on November 9, 2023, prepare the project plan, train necessary individuals from DCNHS, and guide in the production of the playing fields to meet standards.
- 1.2 PRG-NRC shall provide training and project plans for the referees, game officials and staff of DCNHS to successfully implement the National Robotics Competition and other satellite events (see attached appendix "NRC2023 - Davao Detailed Plan")
- 1.3 PRG-NRC shall provide lodging and transportation for a maximum of 2 PRG-NRC personnel during the preparation and execution of the National Robotics Competition on November 9, 2023.
- 1.4 PRG-NRC permits the reuse or use of any robot games published in the Pinoy Robot Games website for events held in DCNHS with the requirement of a written notice received at least 60 days before the event. The event should acknowledge Pinoy Robot Games and PRG-NRC in all media materials. PRG-NRC reserves the right to check quality and standards of the game materials to be used in the event.
- 1.5 PRG-NRC shall support the DCNHS set of robotics trainers to build their capacity in training teachers and students with the use of the online training materials appropriate for coaches and students. PRG-NRC shall hold the copyright to all training and game materials and permission to use is always explicit. Certificates issued will be using both brands of DCNHS and PRG-NCR
- 1.6 DCNHS shall provide PRG-NRC the complete training documentation (for each robotics training conducted and game events), including, but not limited to, list of participants and contact details, photos of the training, and marketing materials used. Use of materials will be in accordance with existing data privacy standards.
- 1.7 DCNHS shall provide a venue for all the games which meets the necessary standards by PRG-NRC
 - 1.7.1 Gymnasium - Innovative game, opening/closing ceremony
 - 1.7.2 Conference room - Line Tracing game
 - 1.7.3 Innovation hub or similar room - Sumobot game
 - 1.7.4 Comfort room/s and Parking lot
 - 1.7.5 Sound system
 - 1.7.6 Tables and chairs
- 1.8 PRG-NRC shall support DCNHS operations by providing a donation of two thousand five hundred (2,500) pesos as a token representing an estimated computation of electricity and water consumption during the event.

Lenny Espino

[Signature]

[Signature]

Mel Metala

II. DURATION

2.1 The duration of this Agreement shall be for a period of one (1) year, starting from September 1, 2023 and ending on June 30, 2024 subject to renewal upon mutual agreement of the parties.

III. VENUE

3.1 The National Robotics Competition 2023 shall be held at the Davao City National High School on November 9, 2023, under the leadership of DCNHS and in collaboration with the Department of Education (DepEd-Region XI).

IV. CHARGES AND FEES

- 4.1 Registration fees collected for the National Robotics Competition on November 9, 2023 shall belong to PRG-NRC. Fees collected after the event and training conducted by DCNHS shall belong to DCNHS.
- 4.2 Medals and trophies will be provided by PRG-NRC. Certificate design will be approved by both DCNHS and PRG-NRC before reproduced and distributed by DCNHS.
- 4.3 DCNHS through its list of winners elects participants to the National Sumobot Competition exclusive of registration fee.

V. RELATIONSHIP

- 6.1 Nothing contained in this Agreement shall be deemed to create any association, partnership, joint venture, or relationship of principal and agent or employer and employee between the parties hereto.
- 6.2 Neither party hereto shall have any authority to make any representation to bond one party to any promise, agreement or representation without the express written authority of the other party; and the agents, employees or other representatives of the parties hereto shall not have the right, power, or authority to bind the parties to any verbal promise, agreement or representation.
- 6.3 Neither shall an employer-employee relationship be deemed to exist between PRG-NRC and DCNHS.

VI. BINDING EFFECT

This Agreement shall inure to the benefit of and be binding upon the respective heirs, executors, successors, representatives, and assigns of the parties, as the case may be.

VII. ENTIRE AGREEMENT

The parties acknowledge that this Agreement constitutes the entire agreement between the DCNHS and PRG-NRC and completely supersedes all other prior understandings, previous communications or contracts, oral or written, between the parties relating to the subject matter thereof. This Agreement shall not be modified in any respect by any verbal statement, representation or agreement made by any employee, officer of PRG-NRC or DCNHS. Any amendment or modification thereto must be in writing and signed by the parties hereto.

Lenny Espinoza
R
Frank
Mel Matul

VIII. SEVERABILITY

If any provision of this Agreement is determined to be invalid or unenforceable in whole or in part, such invalidity or unenforceability will attach only to such provision or part of this Agreement and the remaining part of such provision and all other provisions of this Agreement shall continue in full force and effect.

IN WITNESS WHEREOF, the parties have hereunto set their hands at the place and date above-stated.

Data Science and Technology Corporation

Davao City National High School

By: Mr. Melvin R Matulac
Vice President

By: Ms. Evelyn E. Magno
Principal

SIGNED IN THE PRESENCE OF:

Anderson C. Paunellan Jr.

Leniel H. Espinar

ACKNOWLEDGMENT

REPUBLIC OF THE PHILIPPINES
CITY OF _____) S.S.

BEFORE ME, a Notary Public for and in _____
this 22 SEP 2023, personally came and appeared:

Name	Evidence of Identity	Date & Place Issued
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Known to me and to me known to be the same persons who executed the foregoing Memorandum of Agreement and they acknowledged to me that the same is their free and voluntary act and deed, the act and deed of the corporations and partnership which they respectively represent.

This instrument consists of four (4) pages, including this page whereon this acknowledgment is written, and has been signed by the parties and their instrumental witnesses on each and every page hereof.

WITNESS MY HAND AND SEAL, at the date and place first above written.

Doc. No.	106	:
Page No.	24	:
Book No.	XV	:
Series of 2023.		:



Appendix
NRC2023 - Davao Detailed Plan

Nov 8, 2023

- arrival, ingress, venue setup, dry run and final practice of the referees

Nov 9, 2023

- competition

TIME	PROGRAM FOR THE COMPETITION - NOV 9, 2023		
7:00 AM	Arrival of the Participants, registration (2 assistant referees will usher) (2 referees will prepare the game materials)		
7:45 AM	Invocation, National Anthem, Welcome Remarks from the host		
TIME	SUMOBOT Autonomous	LINE TRACING Beginner	INNOVATIVE Prototype & Project Ideas
Venue	Gymnasium	Conference Room	Innovation Hub
Personnel	1 referee (sir Andy), 1 asst ref /usher DCNHS	1 referee and 1 asst ref/usher (from DCNHS)	1 DCNHS usher plus sir Melvin, Judges of UPLB online
8:30 AM	1st Wave (Sumo Auto)	1st Practice	Project Setup and preparation
9:00 AM	2nd Wave (Sumo Auto)		
9:30 AM	3rd Wave (Sumo Auto)	1st Official Run	
10:00 AM	4th Wave (Sumo Auto)	2nd Practice	
11:00 AM	Top 16		
11:30 AM	Top 4, Finals	2nd official Run	
12:00 PM	LUNCH BREAK		
TIME	SUMOBOT Remotely Controlled	LINE TRACING Advanced	INNOVATIVE Prototype & Project Ideas
Venue	Gymnasium	Conference Room	Innovation Hub
Personnel	1 referee (sir Andy), 1 asst ref /usher DCNHS	1 referee and 1 asst ref/usher (from DCNHS)	1 DCNHS usher plus sir Melvin, Judges of UPLB online
1:00 PM	1st Wave (Sumo RC)	1st Practice	Presentation and Judging
1:30 PM	2nd Wave (Sumo RC)		
2:00 PM	3rd Wave (Sumo RC)	1st Official Run	
2:30 PM	4th Wave (Sumo RC)	2nd Practice	
3:00 PM	Top 16		
3:30 PM	Top 4, Finals	2nd official Run	
4:00 PM	Awarding		

Sumo Robot
Melvin
UPLB

NRC 2023 - Davao Detailed Plans

- 1) Estimated number of participants: 100 pax
- 2) Venue to be provided by the HOST (Davao City NHS)
 - a) Facilities
 - Gymnasium - for the Innovative Projects, Opening and closing ceremony
 - Conference room - for the Line Tracing
 - Innovation hub or similar room - for the Sumobot
 - Comfort room/s and Parking lot
 - Sound system
 - Tables and chairs for the participants
 - 3) Materials and Logistic to be provided by PRG
 - a) Program and Schedule - (see sample PROGRAM SCHEDULE above)
 - b) Registration
 - No registration fee for the Division of Davao City
 - 1500 per team (early bird), 3,000 per team (regular fee)
 - c) Awards
 - trophies, medals, plaque, and certificates
 - d) Game Materials (c/o PRG)
 - Stop watch, referee whistle, digital weighing scale
 - Robot measuring boxes
 - Score sheets and game rules
 - Referee shirt or tank top
 - Tarpaulins (backdrop, photowall, banners, welcome tarps)
 - e) Playing fields
 - Line Tracing fields
 - Sumobot ring
 - f) Food of the organizers (breakfast, lunch, snacks)
 - g) Donation for the electricity and water
 - P2,000.00 for the electricity - for 100 participants (estimated) @ 1 kwh/participants and 20.00/kwh
 - P500.00 for the water
- 4) People Preparation
 - a) Trained Personnel
 - 2 PRG personnel : 1 referee, 1 judge
 - 4 DCNHS personnel: referee, assistant referee / usher
 - other: documenter, emcee (opening and awarding), sound system operators, utility/janitor (CR), etc.
 - organizers' orientation and practice will be provided by PRG (at least twice)
 - referee final practice and dry run will be on Nov 8, 2023
 - b) Judge/s to be invited by PRG

Lenny Espina

On

Asst

Michelle Matule