

BURGOS

DEPARTMENT OF SCIENCE AND TECHNOLOGY **REGIONAL OFFICE NO. VII**

S&T Complex, Sudlon, Lahug, Cebu City

Republic of the Philippines

MEMORANDUM OF AGREEMENT

Program Title: Local Grant-in-Aid (GIA) Program

Project Title:

Development of STARBOOKS for Governance to Enhance the Capabilities of the Local Governance Resource Center of the Department of the Interior and Local Government, **Bohol Provincial Office**

KNOWN ALL MEN BY THESE PRESENTS:

This MEMORANDUM OF AGREEMENT ("Agreement") is made and entered into by and between:

The DEPARTMENT OF SCIENCE AND TECHNOLOGY REGIONAL OFFICE NO. VII, government agency organized and existing under the laws of the Republic of the Philippines, with principal office at THE S & T COMPLEX, SUDLON, LAHUG, CEBU CITY, herein referred to as DOST RO VII, represented herein by its Regional Director, ENGR. JESUS F. ZAMORA, JR.;

-and-

The DOST-SCIENCE AND TECHNOLOGY INFORMATION INSTITUTE an institution, with principal office at the STII BUILDING DOST COMPLEX, GENERAL SANTOS AVE., BICUTAN, TAGUIG CITY, hereinafter referred as DOST-STII, represented herein by its Director, MR. RICHARD P. BURGOS.

WITNESSETH:

WHEREAS, the above-mentioned project hereinafter referred to as the STARBOOKS FOR GOVERNANCE has been thoroughly evaluated by the DOST VII-REGIONAL TECHNICAL EVALUATION COMMITTEE (DOST VII-RTEC) and was duly approved by its Regional Director, ENGR. JESUS F. ZAMORA, JR. through Project Action Form (PAF) dated 14 December 2023:

NOW THEREFORE, for and in consideration of the foregoing premises, the PARTIES hereby agree to the following terms and conditions:

FEBBIE LYN L. ROMAGOS Chief Admin Officer OIC-Accountant, DOST 7

DOST 7



RICHARD P. BURGOS Director, DOST-STII







I. OBJECTIVES OF THE PROJECT

Project Objectives:

General: To enhance the capabilities of the Local Governance Resource Center of the Department of the Interior and Local Government Bohol Province through the development of STARBOOKS for Governance

Specific Research Objectives:

- 1. Develop a local governance-oriented version of STARBOOKS through the integration of the local governance learning and information materials from the LGRC;
- 2. Develop a dedicated data center for STARBOOOKS for Governance; and
- 3. Evaluate the performance, usage, and usefulness of the STARBOOKS for Governance innovation with a view to further improvement.

II. OPERATION OF THE PROJECT

The Project shall be undertaken by the **DOST-STII** in accordance with the approved project proposal (made part hereof as Annex "A") and the Revised DOST-GIA Guidelines (A.O. 011 S. of 2020).

The Project shall be monitored by the **DOST RO VII** in accordance with Annex A and Revised DOST-GIA Guidelines (A.O. 011 S. of 2020) and DOST A.O. 014, s. of 2019 (the DOST M&E Protocol). All approval for project requests shall be evaluated and approved by **DOST RO VII**.

III. FUNDING ASSISTANCE

The DOST RO VII shall provide grant to DOST-STII in the amount of NINE HUNDRED FOUR THOUSAND NINE HUNDRED FORTY-FOUR PESOS (P 904,944.00) to be released based on the approved project proposal and approved line-item budget described herein in "Annex A and Annex B" and made an integral part of this Agreement;

The activities, operation of books of accounts and records of the projects shall be subject to reasonable inspection by authorized representatives of **DOST VII**. The **DOST VII** reserves the right to discontinue the projects or its assistance at any time for cause as determined by the **DOST VII**, to include but not be limited to, violation of the Grant Agreements, fraud or falsity in the **DOST-STII** warranties and representation as provided by the proponent or upon determining that the results which were obtained or reasonably expected do not justify further activity.

IV. PROJECT DURATION

The Project shall be completed within a period of TWELVE (12) months and shall commence upon receipt of funds by the DOST-STII.

V. FUND RELEASE AND UTILIZATION

Release of Project Funds: The financial grant shall be released by the **DOST VII** to **DOST-STII**, subject to applicable rules and regulations and availability of funds.

Compliance with Rules and Regulations: The **DOST-STII** shall abide by the applicable rules and regulations on disbursement and utilization as mandated by the **DOST VII** and existing government accounting and auditing rules and regulations, to include in particular but not be limited to, rules on direct and indirect costs.

VIII. ACCOMPLISHMENT AND FINANCIAL REPORTS

The **DOST-STII** shall submit to the **DOST VII** all technical and financial reports in accordance with the Revised DOST-GIA Guidelines (A.O. 011 S. of 2020). The **DOST-STII** shall likewise acknowledge the assistance of the **DOST VII** in relevant project-related activities.

IX. GENERAL PROVISIONS

Amendment: This Agreement may only be amended in writing and by mutual consent of both parties.

Authority to Sign: Each person signing this agreement represents and warrants that he/she is duly authorized to sign this agreement. In the unlikely event that the person signing for the other party is not authorized to do so, the latter agrees to hold the other party/ies harmless for any cause or consequence of the absence/lack of authority to sign.

Arbitration: All disputes arising between and among the parties as to interpretation, operation or effect of any clause in the Agreement or any other difference between the parties shall first be resolved amicably. In case of failure, the Rules on Alternative Dispute Resolution (ADR) between national government agencies under Republic Act No. 9285 shall apply.

Indemnification: Each party shall indemnify, hold free and harmless, and defend at its own expense the other party/ies from and against all suits, claims, demands, and liabilities of any nature or kind, arising out of acts or omissions of the former, in the performance of any activity in connection with the program/project, including those that may be initiated by its employees, workers, agents, subcontractors, or by any other entity or persons against said party by reason of or in connection to the program/project.

Venue: The parties further agree that in case of legal action requiring court litigations that may arise in the enforcement of this Agreement, the venue of court litigation shall be filed in the Court of Competent Jurisdiction sitting in City of Cebu only.

Separability Clause: If any part or provision of this Agreement is held invalid or unconstitutional, the other provisions not affected thereby shall remain in force and in effect.

X. COMPLIANCE WITH LAWS AND POLICIES

The **DOST-STII** shall comply with the provisions of the Philippine Technology Transfer Act of 2009 (Republic Act No. 10055) and its Implementing Rules and Regulations (Joint DOST-IPOPHL Administrative Order No. 001-2019), Guidelines on Intellectual Property Valuation, Commercialization and Information Sharing (Joint DOST-DTI-IPOPHL A.O. No. 001 s. 2012), DOST Intellectual Property Policy (DOST A.O. No. 016 s. 2019), Technology Transfer Protocol (DOST A.O. No. 017 s. 2019), Intellectual Property Management Protocol (DOST A.O. No. 004 s of 2016), Guidelines on the Issuance of Fairness Opinion Report (FOR) by the Fairness Opinion Board (FOB) and Written Recommendation by the DOST Secretary under Republic Act No. 10055 Otherwise Known as the Philippine Technology Transfer Act of 2009 (DOST Memorandum Circular No. 002 s. of 2019), Adoption of the DOST Data Sharing Policy (DOST A. O. No. 003 s. of 2015) and its Implementing Guidelines, the DOST Administrative Order No. 009 Series of 2017 as amended by DOST Administrative order No. 011 Series of 2020 (Revised DOST-GIA Guidelines), DOST A.O. 005 s. of 2021 (Guidelines for the DOST Startup Grant Fund Program) and other applicable laws, rules and policies.

IN CONSIDERATION of the mutual covarignatures this day of, 2 Philippines.	venant set forth above, witness our 2023, at,
Funding Agency	y:
DEPARTMENT OF SCIENCE AND TECHNO	LOGY REGIONAL OFFICE VII
ENGR. JESUS F. ZAMO Regional Directo	
Implementing Age	ney:
DOST SCIENCE & TECHNOLOGY INF	
MR. RICHARD P. BU Director WITNESS:	<u>URGOS</u>
alan C. TAULE	VINA R. ANTOPINA
Chief, Information Resources and Analysis	Provincial S&T Director

Certified Funds Available:

DOST -PSTO Bohol

Division (IRAD), DOST-STII

FEBBIE LYN L. ROMAGOS
Chief Administrative Officer
OIC-Accountant, DOST VII

ACKNOWLEDGEMENT

Maria Lander ALAN C. TAULE IRAD Chief, DOST-STII

RICHARD P. BURGOS

Director, DOST-STII

REPUBLIC OF THE PHILIPPINES} CITY OF TAGUIG \$S.S.

	BEFORE ME & Notary	Public for and in the City of TAGUIG CITY this personally appeared:	
day of_	DEC 13 2023	personally appeared:	

Name	Government Issued ID	Date/Place Issued
JESUS F. ZAMORA JR.	Passport No. P1874410B	DFA CEBU/ June 7, 2019
RICHARD P. BURGOS	Driver's License No. NO3-97-238885	LTO Taguig June 19, 2018

Known to me as 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 and that of the entities they respectively represent.

This instrument, consisting of _____ pages, including this page whereon this Acknowledgment is written, are signed by the parties together with their instrumental witnesses on each and every page thereof.

TO THE TRUTH OF FOREGOING, witness now my hand and seal on the date and place first above written.

Chief Admin Officer OIC-Accountant, DOST 7

FEBBIE IN L. ROMAGOS

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Doc. No. 1412
Page No. 30
Book No. XXI
Series of 1M3

RACHEL TAYA W. COPANUT-PANGWI NOTARY PUBLIC UNTIL Dec. 31, 2023/TAGUIG CITY Not. Com. Appt. No. 18 (2022-2023) 2/F, Pacura Bidg. 427 M.L. Q. St., Lower Bicutan, Taguig City PTR No. A-5675511/1-4-2023, Taguig City IBP O.R. No. 181027-12/27/2022, RSM MCLE Comp. No. VII-0007104/11-22-2021 ROLL No. 61627

NGR. JESUSE, ZAMORA, JR. Regional Director, DØST 7

DOST Form 3

NON-R&D PROJECT PROPOSAL

(Technology Transfer, S&T Promotion and Linkages, Proposition and Linkages, Proposi

(Technology Transfer, S&T Promotion and Linkages, Policy Advocacy, ision of S&T Services, Human Resource Development and Capacity-Building)

I. PROJECT PROFILE

(1) Program Title:

Project Title: Development of STARBOOKS for Governance to Enhance the Capabilities of the Local Governance Resource Center of the Department of the Interior and Local Government, Bohol Provincial Office

(2) Project Leader/Sex: Richard P. Burgos/ Male

Agency: DOST Science and Technology Information Institute

Address/Telephone/Fax/Email: STII Building DOST Complex, General Santos Ave., Bicutan Taguig City

(3) Cooperating Agency/ies:

DOST-Bohol PSTO/ Tagbilaran City, Bohol

DILG Bohol Provincial Office

(4) Implementing Agency: DOST Science and Technology Information Institute

Address/Telephone/Fax/Email: STII Bldg. DOST Complex, General Santos Ave. Bicutan Taguig, City

Base Station: STII Building DOST Complex, General Santos Ave., Bicutan Taguig, City

Other Implementation Site (s):

(5) Project Duration (number of months): 12 months

Project Start Date: <u>January 2024</u>
Project End Date: <u>December 2024</u>

(6) Total Project Cost: P1,445,732.00 (indicate Counterpart Funds; use Form 4 for the Line-Item Budget)

Implementing Agency/ies	PS	MOOE	со	Total
A. DOST 7	544,944.00	184,724.00	230,000.00	959,668.00
B. DOST-STII	476,064.00	10,000.00		486,064.00
TOTAL	1,021,008.00	194,724.00	230,000.00	1,445,732.00

II. PROJECT SUMMARY

(7) Executive Summary

The Department of the Interior and Local Government Bohol Province (DILG Bohol) has been looking for an ICT solution that could address the challenges they are facing in the implementation of the Local Governance Resource Center- a mechanism that promotes linkages, synergy, and convergence of different programs of DILG and other local governance stakeholders to promote the culture of learning and knowledge sharing to support the DILG in its role as a catalyst for excellence in local governance. The LGRC contains relevant and reliable data information essential for the Local Governance Operation Officers (LGOOs) of the DILG and the Municipal Local Governance Operation Officers (MLGOOs) of the LGUs in formulating policies for innovative and sustainable services for local governance.

Thus, DOST-STII in collaboration with DOST-Bohol PSTO and DILG Bohol Province proposes an ICT solution to enhance the capabilities of the LGRC to converge science and technology information and the local governance information and learning materials through the STARBOOKS. It shall be called, STARBOOKS for Governance.

(8) Introduction

OIC-Accountant, DOST 7

Background

The Department of the Interior and Local Government was created under Republic Act No. 6975, otherwise known as the DILG Act of 1990, to promote peace and order, public safety and security, uphold excellence in local governance, and enable resilient and inclusive communities. The Department works closely with the Local Government Units (LGUs), National Government Agencies (NGAs), and civil society, including Non-Government Organizations (NGOs), and People's Organizations (POs). DILG has established regional and provincial offices nationwide to implement the Department's policies and programs.

DILG provincial offices directly supervise and oversee the performances of the LGUs to ensure that they comply with the policies and regulations, and operate within the frameworks prescribed by the law. The department also works with the LGUs to formulate plans to mitigate the impact of man-made and natural disasters. An effective DRRM plan allows the LGUs to make timely and informed decisions in providing emergency response efforts during a crisis. It promotes a transparent and accountable governance that cultivates public trust in government, leading the LGUs to uphold excellence in local governance. Additionally, disaster preparedness is one of the assessment criteria for the Seal of Good Local Governance of the DILG.

On the other hand, the Local Government Academy (LGA), the DILG's training arm initiated the establishment of the Local Governance Resource Center (LGRC). The LGRC is a mechanism that promotes linkages, synergy, and convergence of different programs of DILG and other local governance stakeholders across the regions. It is designed to promote the culture of learning and knowledge sharing to support the DILG in its role as a catalyst for excellence in local governance. The LGRC provides the Local Governance Operation Officers (LGOOs) of the DILG and the Municipal Local Governance Operation Officers of the LGUs a relevant, reliable, and readily available data and information to promote innovative and sustainable services for effective local governance. The LGOOs work alongside with the MLGOO to provide technical assistance to ensure an effective and efficient delivery of local governance services and implementation of the programs and projects of the LGUs.

Meanwhile, one of the priority programs of the DILG Bohol Province is the establishment of a Local Governance Resource Center in every LGU. However, they were confronted with various challenges in terms of area and spaces to house all the materials of the LGRC and the limited or no internet connectivity in most of the island and far-flung municipalities in the province of Bohol. Considering this, the Department of Science and Technology-Science and Technology Information Institute (DOST-STII) in collaboration with the DOST- Bohol Provincial Science and Technology Office and the Department of the Interior and Local Government- Bohol Province, proposes an ICT application that will enhance the capabilities of the LGRC through the convergence of science and technology information and good local governance.

LGRC Enhancement through STARBOOKS

DILG Bohol Provincial Office is located in Tagbilaran City, Bohol. DILG Bohol established the LGRC utilizing a portion of its mini-conference room. It has limited local governance information materials like books and other printed materials. This scenario is true for all the LGUs about the implementation of the LGRC. Thus, LGRC enhancement using a digital and interactive information tool that does not require internet connectivity to access the learning and information materials is appropriate. In this premise, STARBOOKS, a digital S&T library developed by DOST- STII comes into the picture.

What is STARBOOKS?

The Science and Technology Academic and Research-Based Openly Operated KioskS, or STARBOOKS, is a one-stop repository for learning and livelihood information designed to reach those with limited or no access to information. It was launched on June 24, 2011, and aims to provide free S&T-based educational and learning resources in various formats to geographically isolated and

economically-challenged schools, and local government units throughout the country, as well as to enhance the educational competence of students in its beneficiary schools.

For more than a decade now, STARBOOKS has been installed in about 7,392 (as of 11 December 2023) offline sites nationwide which are composed of academic institutions, LGUs, public libraries, livelihood and learning centers, etc.

STARBOOKS for Governance

STARBOOKS for Governance will be a customized, governance-oriented version of STARBOOKS. It will store and exhibit the local governance information and learning materials of the DILG in addition to the latest contents of the STARBOOKS that can readily be accessed by the users even without internet connectivity. It shall also have a dedicated data center to allow DILG Bohol to update the contents of the local governance information and learning materials. An interactive STARBOOKS for Governance Kiosk and a data server shall be deployed to the DILG Bohol Provincial Office. On the other hand, the developed STARBOOKS for Governance shall also be deployed to the MLGOOs of all the LGUs in the province of Bohol with the assistance of DOST-Bohol PSTO and DILG Bohol Province through the Community Empowerment through Science and Technology (CEST) Project.

Rationale/Significance

The DILG aimed to promote good governance by supervising and overseeing the performances of the LGUs, ensuring that they comply with the policies and regulations and operate within the parameters set by the law. DILG is responsible for formulating policies and guidelines for local governance practices to promote transparency, accountability, and efficiency in delivering public services. However, it has always been a challenging endeavor of DILG Bohol to provide adequate and relevant learning and information materials to support the LGUs' considering the limitations in terms of facilities, including the limited area for the Local Governance Resource Center (LGRC) and the unstable and unreliable internet connectivity.

However, with the science and technology intervention through the STARBOOKS, efficient distribution and deployment of such learning resource materials will be made accessible. With the STARBOOKS, the LGU would acquire the compendium of learning materials from the LGRC and the vast science and technology information on livelihood, disaster risk reduction and mitigation, and education, amongst others. Through this, we are promoting a responsive, inclusive, and participatory development at the LGU level that shall provide a revitalized thrust to the government's efforts to contribute to the realization of responsive national priorities, thus supporting SDG 16- Peace, Justice, and Strong Institutions.

Objectives:

General Objective:

To enhance the capabilities of the Local Governance Resource Center of the Department of the Interior and Local Government Bohol Province through the development of STARBOOKS for Governance

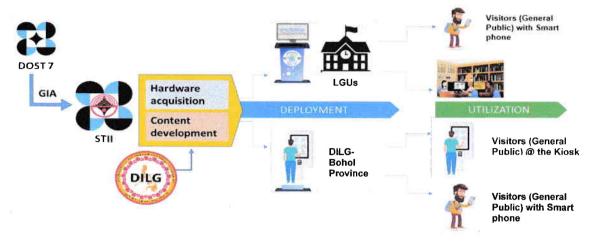
Specific Objectives:

- 1. Develop a local governance-oriented version of STARBOOKS through the integration of the local governance learning and information materials from the LGRC;
- 2. Develop a dedicated data center for STARBOOOKS for Governance; and
- 3. Evaluate the performance, usage, and usefulness of the STARBOOKS for Governance innovation with a view to further improvement.

Methodology:

Implementation Strategy

The following project framework will be adopted:



Application software development

DOST-STII shall design and develop a customized STARBOOKS web applications which will be called STARBOOKS for Governance. STARBOOKS for Governance must be responsive when viewed using interactive kiosk or other devices. The user interface and the overall functions of the elements of the system must be simple, user-friendly, and interactive. A dedicated data center shall be provided for the updating of its contents once deployed. The system development shall commence once the proposal is approved.

Acquisition of ICT equipment

DOST-STII shall conduct the procurement of all the identified ICT equipment for the STARBOOKS for Governance. Procurement shall commence upon receipt of the GIA funds.

Content Generation

DILG Bohol shall identify the information and learning materials that shall be integrated into the STARBOOKS. All the files must comply with the Data Privacy Act. Likewise, conduct an inventory of the existing digital information like the Issuances available at the DILG central office's website. DILG Bohol shall also process data conversion for the non-digital information following the DOST-STII recommended file type, format, and size. All of this digital information shall be provided to DOST-STII for content processing and database build-up for the STARBOOKS for Governance.

Prototype Testing (minimum viable product)

The prototype testing will commence using the actual interactive kiosks to check if the application interface display is rendered correctly.

Onsite Deployment

After the testing phase, STARBOOKS for Governance kiosk and the data center will be deployed at the LGRC of the DILG Bohol Office. A training will also be conducted to orient the personnel who will operate and manage the kiosk.

The STARBOOKS for Governance software and content shall also be subsequently installed in the STARBOOKS units allocated by the DILG Bohol Office through the CEST Project with DOST Bohol PSTO.

Monitoring and Evaluation

DOST-STII, through its project leader, shall monitor the project in close coordination with DOST Bohol PSTO. Progress of implementation and outputs must be systematically checked. A participatory consultation with the stakeholders will be included in the monitoring and evaluation. The results of interventions must be tracked and assessed regularly including the gender responsiveness of the developed ICT solution. Additionally, sex-disaggregated data of all the users of the ICT solution shall be collected and analyzed to identify gender gaps based on the quantitative data. All M&E results shall be included in the progress reports to be submitted to DOST. The plan shall be followed based on the identified components and expected outputs of the project.

Expected Outputs (6Ps):

- New ICT product/platform: "STARBOOKS for Governance"
- Strengthened partnership with other National Government Agencies

Potential Outcomes:

Increased number of LGUs to receive the Seal of Good Local Governance;

Potential Impacts (2ls):

Social Impact:

 STARBOOKS for Governance promotes community development by fostering a culture of learning and knowledge-sharing utilizing its resources to address local challenges, stimulate innovation, and enhance overall well-being.

Economic Impact:

 STARBOOKS for Governance provides opportunity to the local entrepreneurs to access wide range of information that they can leverage to develop new business ideas or products.

Target Beneficiaries:

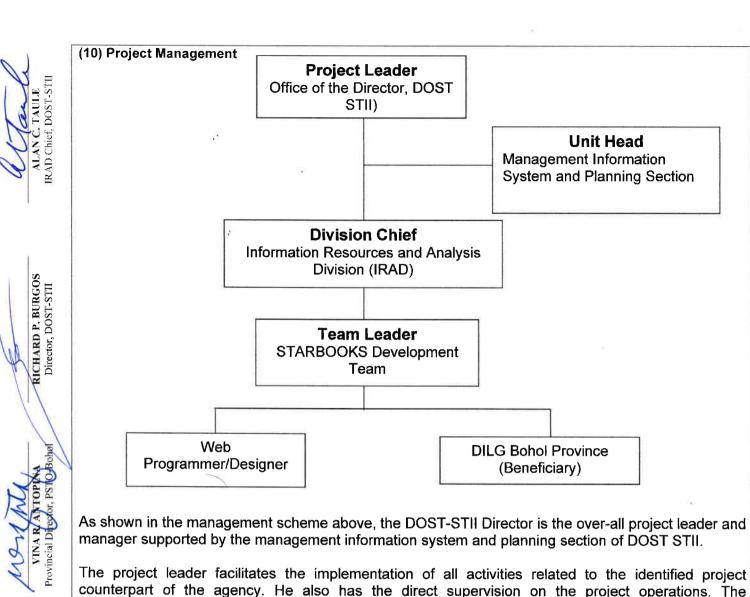
- LGUs
- Local entrepreneurs

Gender and Development (GAD) Score:

Please see the attached GAD Score Sheet.

(9) Workplan

Please see the attached Form 5.



counterpart of the agency. He also has the direct supervision on the project operations. The STARBOOKS development team leader shall perform administrative and coordination activities, likewise, the direct link between the project manager, the beneficiaries, and DOST Bohol office. She will ensure the achievement of all the project deliverables in accordance to the established work plan.

III. OTHER SUPPORTING DOCUMENTS REQUIRED



L. ROMAGOS

FEBBIE LYN

OIC-Accountant, DOST 7

OIC-Accountant, DOST 7

RICHARD P. BURGOS Project Leader

Conform

FEBBIELYN L. ROMAGOS ARD- Finance and Admin

DOST Form 4

DEPARTMENT OF SCIENCE AND TECHNOLOGY Project Line-Item Budget

CY 2023

Project Title

: Development of STARBOOKS for Governance to Enhance the Capabilities of the Local Governance Resource

Center of the Department of the Interior and Local Government, Bohol Provincial Office

Implementing Agency

Department of Science and Technology- Science and Technology Information Institute (DOST-STII)

Total Duration Cooperating Agency : January 2024 - December 2024 (12 months)

Project Leader Monitoring Agency

: DILG Bohol Province : Richard P. Burgos

: DOST-Behol PSTO

			DOST	:	Counterpart Funding
					DOST-STII
1	Personal Services				
	1 Science Research Specialist II (STARBOOKS Development Team				476,084.00
	Leader)				
	1 Project Technical Assistant V (Web Programmer/Designer) @ 40,612,00 x 12 months		487,344.00		
	Honorarium: Project Level 1 (Project Manager) @ 4,800.00 x 12 months		57,600.00		
	Sub-total for PS	P	544,944.00	P	476,064.00
11.	Maintenance and Other Operating Expenses				
	Supplies and Materials		10,000.00		
	Travelling Expenses		100,000.00		
	Representation Expenses		20,000.00		10,000.00
	indirect cost (Monitoring agency)				
	Supplies and Waterials		54,724.00	* 1	
	Sub-Total for MODE	Р	184,724.00	P	10,000.00
111	Capital Outlay				
	1 unit Interactive Klosks (STARBOOKS for Governance)		150,000.00		
	1 unit Desktop Computer (Production Server for Data Center)		80,000.00		
	Sub-Total for CO	P	230,000.00	P	
	GRAND TOTAL	P	959,668.00	P =	486,064.00
NO	OTE .				
Br	eak down:				
	*Admin Cost 7.5% (indirect Cost) to be retained by DOST 7 for project monitoring	Р	54,724.00		

TOTAL P

DOST 7

959,668.00 P

Fund release to Proponent

Certified Funds Available

Approved by:

TOTAL

1,445,732.00

904,944.00 959,668.00

486,064.00 P

DOST-STE

ENGR. JESU ZAMORA JR.

Regional Director, DOST 7