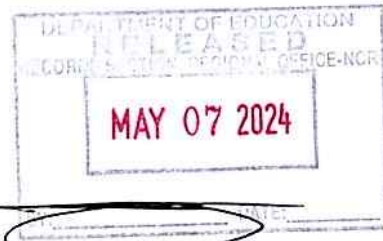




ESSD



Republic of the Philippines
Department of Education
NATIONAL CAPITAL REGION

April 30, 2024

REGIONAL MEMORANDUM

No. 444, s. 2024

To: Schools Division Superintendents
SGOD Chiefs
Division Engineers
All Others Concerned

**MONITORING AND INSPECTION OF PROJECTS UNDER BASIC EDUCATION
FACILITIES FUND**

1. Pursuant to DepEd Order No. 18, s. 2023, titled "Revised Multi-Year Guidelines on the Allocation, Receipt, Utilization, Monitoring, and Reporting of the Basic Education Facilities Fund (BEFF), the Schools Divisions are hereby advised of the specific guidelines contained on the paragraph 2 of the said DepEd Order.
2. As indicated in item No. 7 of the said enclosure on **Roles and Responsibilities**, the Regional/Division Engineer shall function as Project Engineer and shall be mainly in charge of the regular monitoring and inspection of repair projects. As Project Engineer, the Regional Engineer/Division Engineer shall have the following tasks:
 - 2.1 Conduct regular site inspections to ensure that approved program of works is being executed by contractor/s accordingly.
 - 2.2 Review and validate work accomplishments of contractor/s and claims for payment of completed works.
 - 2.3 Assist in resolving issues and concerns during project implementation.
3. The Education Support and Services Division (ESSD) should ensure the strict implementation of the guidelines in every stage of project implementation from project prioritization and identification up to the completion and turnover of the projects and overseeing of monitoring the compliance of SDOs with the set guidelines.



Address: 6 Misamis St., Bago Bantay, Quezon City
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Republic of the Philippines
Department of Education
NATIONAL CAPITAL REGION

4. The Regional Engineer shall also dispense its oversight monitoring functions to all division offices and ensure that projects being implemented by division offices are completed in a timely manner as well as the resolution of issues and concerns affecting the smooth implementation of the projects.
5. In connection with the above functions of the Regional Engineer/Division Engineer, please be guided further by item No. 4.8.1.4 with instructions on documentation and signing/approval of claims for payment of procurement deliveries under infrastructure Projects (New Construction & Repair/Rehabilitation), (DepEd Order No. 67 s. 2016 dated November 3, 2016 (**“Revised Signing Authorities for Financial Matter”**)).
6. The Central Office-School Infrastructure and Facilities (SIF), Education Facilities Division (EFD) representatives, Regional Engineer/Division Engineer should jointly monitor and inspect BEFF reports and accomplish inspection reports in compliance with the indicated guidelines, to ensure smooth completion of projects based on agreed Program of works and contract items and completion of punchlist activities before the issuance of certificate of completion.
7. Immediate dissemination of this Memorandum is desired.

JOCELYN DR ANDAYA
Director IV

Reference: DepEd Order No. 18 s. 2023
DepEd Order No. 67 s. 2016

To be indicated in the Perpetual Index
Under the following subjects:

AUTHORITY
CLASSROOMS
MONITORING & INSPECTION
PHYSICAL FACILITIES

ESSD/SIF/EFD



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Republic of the Philippines
Department of Education

DepEd ORDER
No. **018**, s. 2023

JUL 20 2023

REVISED MULTI-YEAR GUIDELINES ON THE ALLOCATION, RECEIPT, UTILIZATION, MONITORING, AND REPORTING OF THE BASIC EDUCATION FACILITIES FUNDS (BEFF)

To: Undersecretaries
Assistant Secretaries
Bureau Directors
Minister, Basic, Higher, and Technical Education-BARMM
Regional Directors
Schools Division/City Superintendents
Regional/Division Engineers
All Others Concerned

1. The Department of Education (DepEd) issues the enclosed **Revised Multi-Year Guidelines on the Allocation, Receipt, Utilization, Monitoring, and Reporting of the Basic Education Facilities Funds. (BEFF)**.
2. The revised guidelines follow the special provision stipulated in the latest or governing General Appropriation Act (GAA) and the latest issuances of the Department related to the various program components of BEFF, including Construction of School Buildings, Repair and Rehabilitation of School Buildings, Construction or Rehabilitation of Priority Health Facilities, Electrification Program, and School Furniture Program.
3. These guidelines shall be used by the respective Implementing Units (IUs) in the implementation of the various BEFF programs. The implementation stages consist of: a) conduct of prioritization of schools recipient of the program, b) procurement, c) monitoring, and d) completion and booking up of completed projects.
4. This Order shall supersede DepEd Order No. 35 s. 2017 titled **Revised Guidelines on the Implementation of Basic Educational Facilities Funds** and DepEd Order No. 61 s. 2017 titled **Amendment to Certain Provisions of DepEd Order No. 35 s. 2017**. All other Orders, Memoranda, and other related issuances, rules, regulations, and provisions which are inconsistent with these guidelines are repealed, rescinded, or modified accordingly.
5. This Order shall take effect immediately upon its approval. Its certified copies shall be filed with the University of the Philippines Law Center-Office of the Administrative Register (UP LC-ONAR), UP Diliman, Quezon City.
6. For inquiries and/or clarifications relative to the enclosed guidelines, please contact the **Education Facilities Division (EFD)**, Office of the Undersecretary for School Infrastructure and Facilities, (OUSIF), through email ousif.efd@deped.gov.ph, located at DepEd Complex, Meralco Avenue, Pasig City.
7. Immediate dissemination of and strict compliance with this Order is directed.



Sara Z. Duterte
SARA Z. DUTERTE

Vice President of the Republic of the Philippines
Secretary of the Department of Education

Encls.:

As stated

Reference:

DepEd Order Nos. 35, 61 and 64, s. 2017; 005, 006, 023, 048,
and 053, s. 2021; and 036, s. 2022

To be indicated in the Perpetual Index
under the following subjects:

ALLOCATION
CHANGE
FUNDS
POLICY
PROGRAMS
PROJECTS
SCHOOL BUILDINGS
SCHOOLS

WNBO/APA, DO Revised Multi-Year Guidelines on the Allocation, Receipt, Utilization, Monitoring and Reporting of the Basic
Education Facilities Funds
0091 - February 16, 2023



**REVISED MULTI-YEAR GUIDELINES ON THE ALLOCATION,
RECEIPT, UTILIZATION, MONITORING, AND REPORTING
OF THE BASIC EDUCATION FACILITIES FUNDS (BEFF)**

I. RATIONALE

The Department of Education, geared towards its objective to provide quality and accessible education for all, ensures that sufficient and conducive learning environment are available in our schools to support the effective teaching and learning experience of our learners and school personnel. In this regard, the Basic Education Facilities Fund (BEFF) was established to support the physical facilities requirements of all public Kinder, Elementary, Junior and Senior High Schools under the School Building Program.

The DepEd issued Department Order No. 35 s. 2017 (*Revised Guidelines on the Implementation of Basic Educational Facilities Funds*) to provide guidelines on the implementation of the Basic Education Facilities Fund. However, recent development on the Special Provisions of the General Appropriations Act (GAA), related issuances released recently as well as the need to redefine the definition of the School Building Program necessitates the revision and updating of the said department order. This revision will provide better policies aligned with the requirements of the law.

The School Building Program is defined in a context of a classroom that enables the complete learning delivery and consists of the following:

- a. **Infrastructure or Shell** – construction, repair, restoration of building, classroom, and laboratory workshop buildings;
- b. **Essential Fixtures** – provision, repair, upgrading and replenishment/replacement of furniture (table, chair, stool), cabinet, electricity, water, connectivity, and others;
- c. **Other facilities** – construction, repair, restoration, rehabilitation of handwashing facilities, toilets, water systems, administration buildings, gymnasium, site slope protection, and others.

The Basic Education Facilities Fund (BEFF) intends to address all the physical facilities requirements of all public Kinder, Elementary, Junior, and Senior high schools based on the analysis of the current and projected enrolment under the Basic Education Information System (BEIS), the inventory of the physical facilities in the National School Building Inventory System (NSBI) and the standard planning parameters of the department.

II. SCOPE

This department order provides the guidelines for the prioritization of schools that will be recipients of the construction of school buildings and workshop buildings, repair/rehabilitation of school buildings, water and sanitation facilities, the School Furniture Program, and the Electrification Program. This also discusses the different parameters to be used for the conduct of major repair of school facilities, standard designs and specifications for school buildings, standard designs of school furniture, and implementation mechanisms following the Special Provision of the General Appropriations Act and Republic Act 9184 or the Government Procurement Reform Act and other relevant laws and issuances.

The various Implementing Units (IUs) identified in each specific guideline, whether Central, Regional, and Division Offices of the department shall adhere to the guidelines set herein. Likewise, the Central, Regional, and District Engineering Offices (DEOs) of the Department of Public Works and Highways (DPWH) shall follow the specific provisions of the existing joint Memorandum of Agreement (MOA) with the department.

III. DEFINITION OF TERMS

Basic Education Facilities Fund – a yearly budget covered by the annual General Appropriations Act for the Department for the provision and improvement of school facilities of all public elementary and secondary schools nationwide.

Budget and Financial Accountability Reports (BFARs) – Harmonized reports on the department's actual financial and physical accomplishment/performance for a given period prescribed by the oversight agencies, i.e. DBM and Commission on Audit (COA) to effectively report, monitor and/or evaluate the department's performance versus plans and targets which shall serve as bases for sound policy decisions.

Devolution Transition Plan – a document reflecting the plan of the department for the devolution of its School Building Program in accordance with the requirements of Executive Order No. 138 s. 2021. The plan shows the strategy of the department for the eventual turnover or full devolution of the School Building Program to the Local Government Units (LGUs).

Implementing Unit (IU) – the Implementing Unit or the Procuring Entity is the Central, Regional, or Division Offices identified to directly implement the various infrastructure program starting from procurement up to the actual completion of the project.

IV. POLICY STATEMENT

This issuance shall ensure transparency, accountability, and participation in all aspects of the implementation of the various programs and projects under the Basic Education Facilities Fund including the manner of prioritization of

projects, procurement, monitoring, and booking-up of projects, as well as compliance with the laws, rules and regulations, and other relevant issuances of the department and other regulatory and oversight agencies.

The identified Implementing Units (IUs) who will implement the different programs and projects covered in this issuance, whether Central, Regional, and Division Offices, are expected to follow the guidelines set herein from the identification of priority schools, procurement, actual construction, or repair/rehabilitation, delivery, the conduct of regular monitoring, completion, and turn-over of the projects. In the same manner, the DPWH District Offices (DEOs) shall adhere to the specific provisions of the existing Memorandum of Agreement (MOA) with the department for the implementation of the Construction and/or repair of School Buildings.

This will ensure that the targeted beneficiaries of these various programs and projects will get the most benefit from the completed projects through the provision of adequate, sustainable, conducive, safe and secure learning environment for our learners and school personnel.

V. IMPLEMENTATION FRAMEWORK, PROCEDURES AND STANDARDS

The Implementation Framework, procedures and standards set herein shall be followed by all the Implementing Units in the implementation of the various program components of the Basic Education Facilities Fund (BEFF).

1. The Comprehensive School Facilities Development Plan

The Comprehensive School Facilities Development Plan (CSFDP) is a blueprint of the total facilities requirements of each public kinder, elementary, junior, and senior high school nationwide. It reflects the total physical and financial needs for new, replacements and major repair of school buildings, water and sanitation facilities, including site improvements and others. The schools are listed according to priority and their viability or readiness to be considered for funding and implementation based on the availability of a valid site ownership document. Likewise, the said plan should be reflected in the Site Development Plan (SDP) of each school.

This master list shall be made as the basis for short to medium-term budget proposals of the respective division offices. This can also be presented to other stakeholders interested in developing our schools such as the Local Government Units (LGUs) and other private donors.

This plan shall continually be updated to reflect ongoing and finished works and likewise update the planning procedures to ensure that accessibility needs are properly determined and identified on a regular basis. Further, in compliance with the requirements of the Special Provision of the General Appropriations Act (GAA), the plan shall be posted on the DepEd website for information and transparency purposes.

a. Preparation of the CSFDP

The Schools Division Offices (SDOs), through the Division Engineers, shall prepare a Comprehensive School Facilities Development Plan (CSFDP) encompassing all the school facilities requirements of a school. This will be based on the planning parameters set or issued by the Central Office (CO) through the Planning Service (PS) – Planning and Programming Division (PPD) and the EFD. The Regional Office (RO), through the Regional Engineer, shall conduct regular validation of the CSFDP of the different Division Offices.

All schools in each division office shall be listed according to priority based on the needs analysis and on a five-year development plan.

This plan should be the basis of the division in the programming as well as in the preparation of the annual budget proposal under the BEFF.

Further, the plan should be updated on a regular basis to reflect changes brought about by the completion of the requirements of the schools or the changes in the condition of facilities due to damages incurred from various calamities.

The preparation of the CSFDP shall be spearheaded by the School Governance and Operations Division (SGOD) Chief and the Division Engineer and in collaboration with the different stakeholders which include the:

- School Heads
- Parents, Teachers, and Community Association (PTCA)
- Division Planning Officer
- Schools Division Superintendent
- LGUs
- Other Partners

The CSFDP follows the standard planning cycle or process that is subject for regular updating by the Division Engineer. This includes: 1) Site Assessment and Validation including determining readiness of all documentary requirements such as the site ownership documents of the priority schools; 2) Programming of needs for the next five years according to priority as determined by the Division Engineers; 3) Implementation of the program which may include construction, replacement or major repair and rehabilitation; 4) monitoring and evaluation if requirements are already met; 5) updating of the CSFDP.

b. Site Assessment and Validation

In the conduct of site assessment and validation, the Division Engineer must consider all important aspects including the

physical, environmental, and documentary requirements of the school subject for validation.

Physical requirements include determining the remaining required facilities of the school and the condition of the existing school facilities whether it is for condemnation and replacement or major repair and rehabilitation. It also includes determining if there is still available space for any proposed construction that will be made in the plan and determining the appropriate building types that are suited to the available space within the school compound.

Environmental requirements include scanning the school compound and its surroundings for any possible hazards that the school has and therefore must be considered in the planning for any engineering intervention appropriate to mitigate the hazards. This may include slope protection or site development.

For further guidance, the following are the Special Provision of the GAA which shall be observed in the validation of the proposed school building projects:

- a. The location, areas or sites of all infrastructure projects are not included in the critical geo-hazard areas or no build zones identified or certified by the Mines and Geosciences Bureau;
- b. The standards of construction, rehabilitation, improvement or repair of all infrastructure projects in all areas and zones are consistent with the rules determined by the DPWH, which shall consider, among others, the structural strength and climate and disaster resilience required for infrastructure projects in all areas and zones; and
- c. The planning and construction of all infrastructure projects to be implemented within the National Integrated Protected Area System are done in a way that eliminates or minimizes the risks of biodiversity loss while the specifications thereon are in accordance with those determined by the DPWH, in coordination with the DENR. Major infrastructure projects may only be undertaken in said areas if intended to enhance biodiversity. The DPWH shall consider climate data and risk assessment and green building standards in the planning, designing, construction, engineering and renovation of government buildings and facilities.

c. Programming of Needs

This means funding the requirements based on the program of works prepared by the Division Engineer. Funds may be sourced from the Basic Education Facilities Fund (BEFF) subject to the Special Provision of the budget, through the LGUs from its Special

Education Fund (SEF) or General Funds and other fund sources as may be identified by the Division Superintendent. However, the Division must properly program the proposed projects per funding source to avoid any duplication of the project and to maximize available funds.

d. Program Implementation

This includes the actual construction and/or repair/rehabilitation of school buildings in accordance with the approved program of the Division Engineer. The implementation of the project shall be subject to the existing guidelines from the particular fund source.

e. Monitoring and Evaluation

Monitoring and Evaluation entail determining the impact of approved and completed projects on the overall CSFDP. This involves analyzing whether all the remaining requirements of the schools for the provision and improvement of school facilities have already been met according to the standard parameters of the department.

f. Updating of the CSFDP

The updating of the CSFDP will include the reprioritization of schools for the provision and improvement of school facilities. Schools that have already met all the requirements shall be moved to the low priority to give way to other schools and shall be reviewed after the five-year cycle unless it is affected by a calamity and may need to be moved again at the top priorities to address all the requirements.

2. GAA Special Provision on the authorized use of BEF Funds

The allocation and utilization of the BEF Funds shall comply with the Special Provisions pertaining to each component of the BEFF stipulated in the latest or governing General Appropriations Act. Unless otherwise revised, updated, or amended in the latest General Appropriations Act, the following provisions shall be the basis for allocating the BEF Funds effective FY 2023.

Program	GAA Special Provision
Construction of School Buildings	The lumpsum allocation for the construction, replacement, and completion of school buildings under the Basic Education Facilities Fund shall be used for the construction, replacement, and completion of kindergarten, elementary and secondary school buildings and technical

Program	GAA Special Provision
	<p data-bbox="836 319 1286 823">vocational laboratories; installation or replacement of disability access facilities such as, but not limited to, ramps, handrails, and tactile paving, end of trip facilities, in compliance with the accessible and universal design principles set by the DPWH; the construction of water and sanitation facilities; and site improvements such as school ground site levelling, demolition of obstructions and unsafe structures, and construction of drainage system, fence, and gate, among others.</p> <p data-bbox="836 857 1286 1295">Said amount shall be released directly to the DPWH, which shall implement the same based on the list, location, and standards and specifications of school buildings, technical vocational laboratories, disability access facilities, and water and sanitation facilities identified or prescribed by the DepEd, and evaluated by the DPWH Bureau of Designs and Bureau of Construction in adherence to the universal design principles.</p> <p data-bbox="836 1329 1286 1884">Whenever applicable and cost-effective, the DPWH shall endeavor to use indigenous and sustainable materials in the construction of its basic education facilities. Upon effectivity of this Act, the DPWH and DepEd shall prepare a list of projects/facilities which the DPWH cannot implement due to the remote location of the school, the difficulty of terrain, security issues, and other valid and justifiable reasons. The DPWH and DepEd may then enter into MOA with the appropriate government agency in the implementation of the project</p>

Program	GAA Special Provision
	provided, however, that the construction thereof must still be subject to the original timeline of implementation except in cases of unforeseen or fortuitous events, subject to the guidelines to be issued jointly by the DPWH and DepEd specifically for this purpose.
Repair/Rehabilitation of School Buildings	The annual lump sum allocation for the rehabilitation, renovation, repair and improvement of kindergarten, elementary and secondary school buildings following the "Repair All Policy", including all access facilities for persons with disabilities, repair of water and sanitation facilities, and site improvements such as school ground site levelling, demolition of obstructions and unsafe structures, and construction of drainage system, fence, and gate, among others. Provided that the DPWH shall implement the rehabilitation, renovation, and repair works of school buildings costing more than One Million Pesos (P 1,000,000).
Construction/Repair/Rehabilitation of Priority Health Facilities (water and sanitation facilities including handwashing facilities)	The allocation for the Priority School Health Facilities under the Basic Education Facilities Fund shall be used for the construction, replacement, repair, rehabilitation of water systems, handwashing facilities, toilet facilities, and other health and sanitation-related facilities of the schools and their adaptation for accessibility of persons with disabilities to avoid the spread of diseases and ensure health and sanitation in schools.
School Electrification Program	The fund shall be used for the electrification of unenergized schools and the modernization of electrical systems of on-grid schools. This shall include the upgrading of existing electrical

Program	GAA Special Provision
	<p>power systems of existing buildings, purchase and installation of appropriate transformers, and/or purchase and installation of solar power systems, as may be necessary and appropriate in the use of renewable energy.</p> <p>The DepEd shall prioritize the use of solar energy sources in providing electricity to off-grid and on-grid public schools. Implementation of this program shall be in consultation with the Department of Energy or DPWH.</p>
<p>School Furniture Program</p>	<p>The lumpsum allocation for the School Furniture Program under the Basic Education Facilities Fund shall be used for the acquisition of school desks, furniture and fixtures including those adapted for children/adult with disabilities to ensure that all newly constructed and existing kindergarten, elementary and secondary school buildings are provided with the corresponding number of school desks, furniture and fixtures. The design and implementation of the program shall comply with the requirements of R.A. No. 11394 (Mandatory Provision of Neutral Desk in Educational Institutions Act).</p> <p>In the procurement thereof, the DepEd shall (i) give preference to arts and trade schools and other similar technical or vocational schools with technical capabilities to manufacture and fabricate school desks, furniture and fixtures; and (ii) ensure that 10% of this amount is allocated for cooperatives of Persons With Disabilities (PWD) while fifteen percent (15%) for other types of cooperatives subject to provisions</p>

Program	GAA Special Provision
	of RA9184, its IRR and GPPB guidelines.

3. Prioritization and Identification of Recipient Schools for each program

- a. The allocation shall be equitably distributed to all public elementary and secondary schools on the basis of the criteria set herein:

Program	Criteria for Prioritization
Construction of School Buildings	<p>a. Data on the remaining classroom requirements of kinder, elementary, junior high schools and senior high schools based on the classroom needs analysis of the enhanced Basic Education Information System (BEIS), the National School Building Inventory System (NSBI) and the standard planning parameters of the department.</p> <p>b. Replacement of school buildings totally damaged by typhoons and other calamities, structurally unsafe or declared condemned by building officials and are posing hazards to the school populace;</p> <p>c. Provision of science, computer and technical and vocational laboratory workshop buildings.</p>
Repair/Rehabilitation of School Buildings	<p>a. Data on classrooms needing major repair based on the BEIS and the National School Building Inventory System (NSBI).</p>

Program	Criteria for Prioritization
	<ul style="list-style-type: none"> b. Repair of school buildings damaged by typhoons and other calamities; c. Other school facilities reported needing immediate repair/rehabilitation to be covered under the "Repair All" policy.
<p>Construction/Repair/Rehabilitation of Priority Health Facilities (water and sanitation facilities including handwashing facilities)</p>	<ul style="list-style-type: none"> a. Schools without existing water systems; b. Schools without toilet facilities; c. Schools without handwashing facilities; d. Schools without school clinics; e. Schools with remaining requirements for toilet facilities; f. Schools with the remaining requirement for handwashing facilities; g. Schools needing upgrading of their existing water system; h. Schools needing repair/rehabilitation of school clinics.
<p>School Electrification Program</p>	<ul style="list-style-type: none"> a. Schools identified by the National Electrification Administration (NEA) to be <i>off-grid</i> and still remain to be without electricity; b. Upgrading of electrical connections of schools to suit current requirements considering the additional facilities and equipment: <ul style="list-style-type: none"> 1. Senior High Schools offering specializations with specific needs for high-grade electrical connections (e.g., welding, automotive, etc.) 2. Other K-10 schools with poor electrical systems

Program	Criteria for Prioritization
	and pauses hazards to schools.
School Furniture Program	<ul style="list-style-type: none"> a. for those newly constructed school buildings without provision of school furniture; b. remaining requirements for the school furniture which consist of requirements to address the shortage based on the analysis of the BEIS and NSBI, and; c. replacement of old and dilapidated school furniture.

b. In selecting the final list of recipient schools for each program, the result of the actual validation and assessment of the DepEd Division Engineer shall govern considering the following:

b.1. The priority school has a valid site ownership document in the name of the department, a Usufruct Agreement with the LGUs, or other forms of acceptable site ownership document;

b.2. Thorough detailed validation assessment is conducted by the Regional/Division Engineers for all the proposed projects in a particular school. In the case of New Construction, replacement, completion and/or repair/rehabilitation projects being implemented in partnership with the DPWH, joint validation and assessment shall be made. Likewise, the DPWH shall prepare detailed Engineering Designs and Cost Estimates.

b.3. Corresponding preliminary detailed engineering studies have been conducted to determine the appropriate scope of works of the proposed project. This includes the conduct of a soil investigation to determine soil conditions and appropriate foundation designs of the structure, a site survey to determine legal boundaries of the school sites, necessary slope protection and other aspects that would ensure the safety of the structure and the user;

- b.4. In the case of replacement of school buildings, the Division Office shall secure the necessary Demolition Permit from the Office of Building Official or the Municipal/City Engineering Office prior to any demolition. Further demolition of the school building shall be in accordance with the guidelines set by the Commission on Audit (COA) and *DepEd Order No 107 s. 2010 entitled "Revised Guidelines on the Condemnation and Demolition of School Buildings"*.
- b.5. For repair and rehabilitation, a complete detailed assessment shall be made to ascertain the necessary scope of works following the repair parameters set herein.
- b.6. In all aspects, whether new construction or repair, the Division Engineer shall ensure the completeness of the Detailed Engineering Designs and Estimates following the standards set by the department and RA 9184 (e.g. Detailed Engineering Designs and Technical Specifications, Quantity and Cost Estimates, Program of Works, Proposed Construction Schedule or PERT-CPM), and that all other important and necessary works as allowed in the special provision of the GAA have been considered.

4. Repair All Policy

The "Repair All Policy" specifies that all school facilities subject to major repair in a particular school shall be included in the programming for repair. This is to avoid its annual reprogramming and to give way for other schools to be prioritized in the succeeding year. Further, repair works for a particular school that has undergone a "repair all" will be reprogrammed again after five years if major repair needs will surface.

School buildings subject to major repair/rehabilitation should undergo detailed validation and assessment to determine the appropriate scope of works using the "Repair Parameters" as provided in Annex "B" of this department order.

Repair parameters are established for the various types of school buildings still existing in our schools. This determines the extent of damage to each part of the school building which leads the engineer to ascertain the scope of repair works for each particular school building.

Minor Repair - is the replacement of school building components which are not subjected to critical structural loads and stresses and which are estimated to cost less than Php50,000.00 per classroom, such as repair of windows, doors,

partitions, and the like. Minor repair keeps a building in a fit condition for use without increasing its capacity or otherwise adding to its normal value as an asset.

Major Repair is the replacement of school building components which are subjected to critical structural loads and stresses and are estimated to cost Php50,000.00 and above per classroom such as repair of the roof, frames, posts, exterior walls, etc. Major repair materially increases the value or extends the useful life of the building.

Rehabilitation on the other hand is intended to put back the school building to its original or previous condition and involves a general overhauling or a comprehensive repair of the whole building or a major section of it. A school building that has been blown down by a typhoon or destroyed by an earthquake or a flood may be rehabilitated if the estimated cost is considered economically practical by the Appraisal Team.

5. Standard Designs

a. School Buildings

The Standard School Building Designs officially approved and issued by the DepEd and DPWH shall be used in the construction of school buildings. This shall be in accordance with **DepEd Order No. 64 s. 2017** (*Establishing the Minimum Performance Standards and Specifications for DepEd School Buildings*) and **DepEd Order No. 6 s. 2021** (*Re-Establishment of Minimum Performance Standards and Specifications for DepEd School Buildings Using Alternative Construction Materials*)

b. Toilets, Handwashing Facilities and Clinics

The approved standard designs for toilets, handwashing facilities and clinics which shall be used in the implementation of the Priority Health Facilities Program shall conform to the DepEd standard plans and specifications.

c. School Furniture

The school furniture shall be manufactured in accordance with the DepEd standard design and specifications. This design shall be compliant with the requirements of the Neutral Desk Law (RA 11394).

In the procurement of School Furniture, the procuring entity shall package the set of furniture in accordance with the standards set by the department and as recommended and approved by the Curriculum and Teaching Strand and the Office of the Secretary

regarding the layout of furniture for every standard classroom and laboratory classroom.

6. Memorandum of Agreement with the Department of Public Works and Highways (DPWH)

- a. As provided for in the Special Provisions of the General Appropriations Act (GAA), the construction, completion and replacement of School Buildings under the Basic Education Facilities Funds (BEFF) shall be implemented by the Department of Public Works and Highways (DPWH).
- b. The implementation arrangements and the specific roles of the DepEd and DPWH in the implementation of the projects are incorporated in the revised Memorandum of Agreement (MOA) as contained in Annex "A".

Highlights of the MOA include the following:

- i. Roles and Responsibilities of the DepEd and DPWH in the implementation of the School Building Construction under BEFF;
 - ii. Conduct of joint validation activity between the DepEd Division Engineer and DPWH District Engineering Office to ascertain the specific construction program in the priority schools provided by the DepEd.
 - iii. Manner of Fund Releases and Utilization;
 - iv. Procurement;
 - v. Monitoring;
 - vi. Definition of a Complete School Building;
 - vii. Acceptance and Booking of Completed Project, in accordance with the existing rules and regulations of the DepEd.
- c. Monitoring of School Building Projects by DPWH
- i. The DPWH shall submit regular monthly reports of accomplishment to the DepEd thru the (EFD) in accordance with the MOA. The Official report of the DPWH will be reflected in the overall report of the DepEd under its Basic Education Facilities Fund;
 - ii. The conduct of joint inspection and monitoring of projects by the DepEd and DPWH engineers in accordance with the MOA shall be strictly implemented;
 - iii. Regular Monthly and Quarterly Coordination Meetings shall be made to ensure the timely resolution of emerging or existing issues and concerns affecting the smooth implementation of the projects.

7. Roles and Responsibilities

- a. The Office of the Undersecretary for School Infrastructure and Facilities (OUSIF), the Office of the Assistant Secretary for Legislative Affairs, the Regional Director/s, and/or Schools Division Superintendent/s shall be responsible for informing the concerned District Representatives, Local Government Units (LGUs) and other stakeholders on the approved project listings to avoid duplication of projects and to ensure smooth implementation of the program.
- b. In accordance with the provisions of the General Appropriations Act (GAA), the approved project listings shall be submitted to the Department of Budget and Management (DBM), House of Representatives, and Senate of the Philippines within the first quarter of the current year. This shall also be published on the DepEd Website. The EFD shall facilitate the preparation and submission of these documents.
- c. The specific guidelines set herein shall strictly be implemented by the School Infrastructure and Facilities Strand through the Office of the Undersecretary for School Infrastructure and Facilities (OUSIF), Education Facilities Division (EFD) and School Infrastructure Management Office (SIMO) in the Central Office, the Education Support Services Division (ESSD) of the Regional Offices (ROs), and the School Governance and Operations Division (SGOD) of the Schools Division Offices (SDOs).
 - i. **The Office of the Undersecretary for School Infrastructure and Facilities (OUSIF)** shall serve as follows:
 1. Overall oversight in monitoring the progress and use of resources; and
 2. Ensure the overall direction and integrity of the projects from planning to implementation including corrective actions when necessary.
 - ii. **Education Facilities Division (EFD)** shall ensure the effective implementation in compliance with the IUs on the set guidelines.

The EFD shall also have the following specific functions:

1. While the project is on-going or at any time during project start until substantial completion (*at least 95% physical completion*), the EFD may conduct site inspection. Any and all findings shall be effected in writing through Site Instructions and or Inspection Report;

2. Initiate corrective actions to resolve issues that may arise during project implementation through the conduct of coordination meetings upon the approval of the assigned Undersecretary,;
 3. The EFD shall before the issuance of the Certificate of Completion, conduct random inspection of projects and ensure compliance with the Program of Works, Plans, Specifications, and other documents needed.
- iii. **The School Infrastructure Management Office (SIMO) shall assist the EFD with the following functions:**
1. Formulate and update policies and standards on School Infrastructure designed to comprehensively and effectively implement School Infrastructure Program in coordination with other offices;
 2. Revisit the designs of school infrastructure to make it more resilient, responsive to local conditions, and adaptive to emerging technology and global trends;
 3. Revisit and reformulate processes and procedures of classroom construction with the aim of cutting down bureaucratic procedures and requirements without prejudice to existing procurement and accounting and auditing rules and regulations;
 4. Conduct periodic fund-sourcing activities to increase funding for school buildings from all possible sources;
 5. Conduct regular monitoring and evaluation to address bottlenecks and legal and procedural issues;
 6. Provide technical assistance to address all existing unfinished and abandoned school building construction and recommend appropriate legal actions; and
 7. Improve the existing National School Building Inventory (NSBI) to cover all school infrastructure from all sources and make it a more dynamic system capable of producing accurate and real-time data on school infrastructure.
- iv. **Education Support and Services Division (ESSD) -** Strict implementation of the guidelines in every stage of project implementation from project prioritization and identification up to the completion and turnover of the projects and overseeing or monitoring the compliance of the SDOs with the set guidelines.
- v. **School Governance and Operations Division (SGOD) -** Strict implementation of the guidelines in every stage of project implementation from project prioritization and

identification up to the completion and turnover of the projects.

vi. DepEd Regional and Division Engineers

1. The Division Engineer shall be mainly in charge of regular monitoring and inspection of repair projects. He/ She shall have the following tasks:
 - 1.1. Conduct regular site inspections to ensure that approved program of works is being executed by contractor/s accordingly;
 - 1.2. Review and validate work accomplishments of contractor/s and claims for payment of completed works;
 - 1.3. Assist in resolving issues and concerns during project implementation.
2. Regional Engineer shall also dispense its oversight monitoring functions to all the division offices and ensure that projects being implemented by the division offices are completed in a timely manner as well as the resolution of issues and concerns affecting the smooth implementation of the projects.
3. In all levels of governance within the department, respective concerned offices shall ensure that the Department of Public Works and Highways (DPWH), through the existing Memorandum of Agreement (MOA) with the department, properly implements the Construction of School Buildings. Its District Engineering Offices (DEOs) shall adhere to the provisions of the MOA in the implementation of the program. Its role includes the conduct of joint validation and assessment of the proposed project, procurement, actual construction, monitoring, completion and turn-over of the project.

8. Procurement and Downloading of Funds

The release of funds shall be in accordance with the latest issued National Budget Circular on the Guideline of Release of Funds by the Department of Budget and Management. In addition, procurement and contract implementation of all the projects for implementation under BEFF shall be in accordance with RA 9184 otherwise known as Government Procurement Reform Act (GPRA) and its latest Implementing Rules and Regulations (IRR).

- a. The DPWH shall conduct the procurement of the construction, completion, replacement and/or repair/rehabilitation of school buildings based on the approved project listing and in accordance with RA 9184 and its latest IRR and relevant GPPB Guidelines, as well as the MOA between DPWH and DepEd. Funds will be directly released by the Department of Budget and Management (DBM) to the DPWH.
- b. In the case of DepEd-implemented BEFF programs, the Schools Division Offices (SDOs) or any implementing Unit/s, as authorized by the Secretary, shall conduct procurement upon receipt of Authority to Procure with an attached list of approved recipient schools from the Central Office.
- c. The DepEd Central Office thru the Education Facilities Division (EFD) and Budget Division shall process Sub-Allotment Release Order (Sub-ARO) and release it to implementing offices immediately. This is to ensure the timely implementation and completion of the corresponding projects.
- d. For all DepEd-implemented BEFF projects, the signing authorities for contracts and pertinent documents are as stipulated in *DepEd Order No.001 s. 2023 (Revised Designation of Undersecretaries and Assistant Secretaries to their Strands and Functional Areas of Responsibilities and Revised Signing Authorities)* and relevant issuances.

9. Inspection of School Furniture

During the contract implementation phase, the Inspection of school furniture must be conducted in three different stages. Pre-delivery, On-Site Delivery, and Post-delivery inspections shall be made to ensure that delivered furniture is in accordance with the standard designs and specifications set by the department. In each stage, the school furniture must be inspected following the hereunder inspection procedures and *DO. No. 41 s. 2021 (Inspection and Acceptance Protocols for the Procurement of Goods in the Department of Education)*.

10. Modification of Project and Utilization of Savings

- a. Modification of approved project listings, in terms of scope or change of recipient school, shall be justified, and certified by the Schools Division Superintendent and submitted to the Office of the Undersecretary for School Infrastructure and Facilities (OUSIF) through the Education Facilities Division for endorsement to and approval of the Secretary.
- b. Utilization of savings generated from terminated contracts or difference between the Approved Budget for the Contract (ABC) and

the contract award price including any variations required for the project, may be allowed subject to the approval of the Secretary.

The utilization of savings shall also be in accordance with the conditions set forth in the General Provisions of the General Appropriations Act and the corresponding National Budget Circular (NBC) on the Guidelines for the release of funds.

- i. The savings generated shall only be used for projects of the same category/purpose.
- ii. Savings shall be utilized for construction/repair projects or the provision of school furniture and upgrading of school electrification system in the same school or in other schools according to the following priorities:

1st Priority – Schools with remaining requirements for the construction, completion, replacement or repair of facilities including the provision of school furniture and upgrading of electrification system based on the analysis National School Building Inventory System (NSBI).

2nd Priority – Schools that were damaged by calamities and therefore have requirements for the construction, replacement or repair of facilities including the provision of school furniture and upgrading of electrification system based on the Rapid Assessment and Damaged Report (RADAR) and as validated by the Division Engineer and the Division Disaster Risk Reduction and Management (DRRM) Coordinator.

11. Booking-up of Completed Projects

Completed construction, repair and other improvements of physical facilities must be booked up in the Book of Accounts of the department in accordance with the guidelines set in **DepEd Order No.53 s. 2021** (*Revised Guidelines on the Proper Recording and Booking-up of School Building Projects*).

12. Implementation of the Devolution Transition Plan

In the prioritization of schools by the Schools Division Offices (SDOs), applicable laws, national policies/issuance, and relevant rules and regulations, including but not limited to **Executive Order No. 138 s. 2021** (*Full Devolution of Certain Functions of the Executive Branch to Local Governments, Creation of a Committee on Devolution, and for other Purposes*) and Section 17.2.viii of the Local Government Code of 1991 (RA 7160) and unless otherwise repealed by any law, shall be considered. This shall be implemented in accordance with the approved Devolution Transition Plan (DTP) of the department.

VI. MONITORING AND EVALUATION

- a. The Implementing Units (IUs), either the Regional Offices (ROs) or the Schools Division Offices (SDOs) through the Office of the Education Support Services Division (in the case of RO) and the Schools Governance and Operations Division (in the case of the Division Offices) shall submit monthly accomplishment report for each program and/or project following the Standard Accomplishment Report Form (Annex "C") provided by the EFD of the Central Office. It shall be submitted to the official email of the EFD at ousif.efd@deped.gov.ph. The latter shall review, evaluate and consolidate the report for submission to the management and other oversight agencies.
- b. The EFD and SIMO shall submit a monthly progress report on the implementation of each program and/or project to the Planning and Programming Division (PPD) of the Planning Service (PS) for further evaluation and incorporation in the Budget Accountability Report (BAR) and eventual submission to the DBM and other oversight agencies. It shall likewise be reviewed in the quarterly Program Implementation Review (PIR) of the department to determine actual accomplishments, bottlenecks and remaining issues and concerns for the management to provide appropriate guidance for the timely resolution of these program implementation concerns.
- c. The EFD together with the ESSD of the Regional Offices and SGOD of the Division Offices shall evaluate this policy, particularly the achievement of its intended outcomes.

VII. EFFECTIVITY AND CLAUSE

- a. This Order shall supersede DepEd Order No. 35 s. 2017 (*Revised Guidelines on the Implementation of Basic Educational Facilities Funds*) and DepEd Order No. 61 s. 2017 (*Amendment to Certain Provisions of DepEd Order No. 35 s. 2017*). All other DepEd Orders, Memoranda, and other related issuances, rules, regulations and provisions which are inconsistent with these guidelines are hereby repealed, rescinded, or modified accordingly.
- b. This Order takes effect immediately upon its approval. Its certified copies shall be filed with the University of the Philippines Law Center-Office of the Administrative Register (UP-LC-ONAR), UP Diliman, Quezon City.
- c. Immediate dissemination of and strict compliance with this Order is directed.

References:

DepEd Order No. 35 s. 2017
DepEd Order No. 61 s. 2017
DepEd Order No. 64 s. 2017
DepEd Order No. 5 s. 2021
DepEd Order No. 6 s. 2021
DepEd Order No. 23 s. 2021
DepEd Order No. 48 s. 2021
DepEd Order No. 53 s. 2021

ANNEX "A"

**Revised Memorandum of Agreement (MOA)
with the Department of Public Works and Highways (DPWH)
for the Implementation of the School Building Program
under the Basic Educational Facilities Fund (BEFF)**

MEMORANDUM OF AGREEMENT

KNOW ALL MEN BY THESE PRESENTS:

APR 28 2023

This agreement made and entered into this _____ at PASIG CITY by and between:

The **DEPARTMENT OF EDUCATION (DepEd)**, a government entity mandated by law, particularly B.P. 232, otherwise known as the "Education Act of 1982" as amended by Republic Act No. 9155, otherwise known as "Governance of Basic Education Act of 2001" with office address at DepEd Complex, Meralco Avenue, Pasig City, represented herein by Vice President of the Republic of the Philippines and Secretary of Education, **SARA Z. DUTERTE** hereinafter referred to as the "DepEd";

-and-

The **DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS (DPWH)**, a government entity, mandated by law, particularly E.O.124 dated January 30, 1987 entitled "Reorganizing the Ministry of Public Works and Highways, Redefining its Power and Functions", as the primary engineering and construction arm of the government, responsible for the planning, design, construction and maintenance of infrastructures such as roads, bridges, flood control systems, water resource development projects and other public works in accordance with national objectives, with principal office address at Bonifacio Drive, Port Area, Manila, duly represented by its Secretary, **MANUEL M. BONOAN**, and hereinafter referred to as the "DPWH";

Both parties are collectively referred to as the "PARTIES".

WITNESSETH

WHEREAS, Articles XIV, Section 1 of the 1987 Constitution provides that " the State shall protect and promote the right of all citizens to quality education at all levels, and shall take appropriate steps to make such education accessible to all" and as such DepEd is mandated to provide for the establishment, maintenance, and provision of Basic School Facilities (Project) under its School Building Program in order to address the classroom requirements of the K-12 Basic Education Program;

WHEREAS, the DepEd has an annual budget allocation in the General Appropriations Act (GAA) for the School Building Program under Basic Education Facilities Fund (BEFF);

WHEREAS, the DPWH is the engineering and construction agency of the Government, with the capability to undertake and provide technical service and supervise the construction of infrastructure projects;

WHEREAS, as mandated under the Special Provision of General Appropriations Act, the DPWH shall manage and implement the construction, replacement, completion, and/or repair and rehabilitation of kindergarten, elementary and secondary school buildings and technical vocational laboratories under the Basic Education Facilities Funds (BEFF) of the DepEd;

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NOW THEREFORE, for and in consideration of the foregoing premises, the **PARTIES** hereby agree as follows:

I. GENERAL PROVISIONS

1. For the proper dissemination of communication/correspondence during the duration of this Agreement, the following shall be the focal persons or authorized representatives of the **PARTIES**:
 - a. For the **DepEd**, the focal person shall be **EPIMACO V. DENISING III**, Undersecretary for School Infrastructure and Facilities;
 - b. For the **DPWH**, the focal persons shall be **EUGENIO R. PIPO Jr.**, Undersecretary for Regional Operations (Regions CAR,1,2,9,10,11,12,CARAGA), **ROBERTO R. BERNARDO** Undersecretary for Regional Operations (Regions NCR,3,4A,4B,5,6,7,8), **ADOR G. CANLAS**, Assistant Secretary for Regional Operations (Regions CAR,1,2,9,10,11,12,CARAGA), **ANTONIO V. MOLANO JR.**, Assistant Secretary for Regional Operations (Regions NCR,3,4A,4B,5,6,7,8) and Chairperson-DPWH TWG for the Implementation of BEFF Projects.
2. This Agreement shall apply to all concerned offices of the **PARTIES** for the construction, replacement, completion, and/or repair and rehabilitation of kindergarten, elementary and secondary school buildings and technical vocational laboratories under the Basic Educational Facilities Funds (BEFF) Budget of the **DepEd**. Furniture and other school equipment for the completed school facilities shall be provided by the **DepEd** in accordance with the applicable provisions of Republic Act (R.A.) 9184 or the *Government Procurement Reform Act* and its Implementing Rules and Regulations (IRR), and COA accounting rules and regulations.
3. It is understood that the implementation and construction, replacement, completion, and/or repair and rehabilitation projects shall be based on the final list, location, and the standards and specifications of school buildings and technical vocational laboratories, disability access facilities, and water and sanitation facilities identified or prescribed by the **DepEd** and evaluated by the **DPWH** Bureau of Designs (BoD) and Bureau of Construction (BoC) in adherence to the universal design principles, and as duly approved by the **PARTIES**. Whenever applicable and cost effective, the **DPWH**, in coordination with the **DepEd**, shall endeavor to use indigenous and sustainable materials in the construction of basic education facilities.
4. The annual budget for the construction, replacement, completion and/or repair/rehabilitation of school buildings under the Basic Education Facilities Fund (BEFF) shall be used for the following:
 - a. construction, replacement, and completion of kindergarten, elementary and secondary school buildings and technical vocational laboratories; installation or replacement of disability access facilities such as, but not limited to, ramps, handrails, and tactile paving, in compliance with the accessible and universal design principles set by the **DPWH**; the construction of water and sanitation facilities; and site improvement such as school ground site levelling, demolition of obstructions and unsafe structures, and construction of drainage system, fence and gate, among others. One percent (1%) of said amount shall be used to cover changes in the detailed engineering designs for prior years projects and the balance shall be equitably distributed to school divisions based on the number of

classroom deficiency in each division.

- b. rehabilitation, repair, and improvement of kindergarten, elementary and secondary school buildings and technical vocational laboratories following the "Repair All Policy", including all access facilities for persons with disabilities, repair of water and sanitation facilities and site improvement such as school site ground levelling, demolition of obstruction and unsafe structures, and construction of drainage system, fence, and gate, among others.
5. The **PARTIES** shall also take into consideration the list of projects/facilities which the **DPWH** cannot implement due to remote location of the school, difficulty of terrain, security issues and other valid and justifiable reasons, and fortuitous events, and the **PARTIES** shall handle the same in accordance with the applicable Special Provision of the **GAA** and other existing and relevant policies, rules and regulations.
 6. The release of funds shall be made to the **DPWH** Central Office, which shall sub- allot the appropriate funding to its respective District Engineering Offices (DEOs), following final list of school building projects to be undertaken; and
 7. In this Agreement, reference to either of the **PARTIES** shall pertain to its Central Office (CO), unless specifically provided hereof.

II. ROLES AND RESPONSIBILITIES OF THE DEPED

1. Prepare and provide the **DPWH**, through the **DepEd** Education Facilities Division (EFD), the Initial List of Schools, particularly stating the names of schools, addresses, total classroom requirements, and other pertinent information, preferably on the first quarter of the current year prior to the finalization of the budget proposal for the succeeding year. This should provide the **PARTIES** sufficient time to conduct a joint validation, soil investigation, and preparation of Detailed Engineering Designs and Detailed Estimates for the proposed projects;
 - a. The **DepEd** shall provide a valid site ownership document of the proposed recipient school to the **DPWH** to serve as basis in validation of the school boundary and the determination of the final location of the proposed building within the school site.
 - b. The **DepEd** thru the **Division Engineer** is the authorized person to provide the **DPWH** with the exact location where the building will be constructed in the specific school. The determination of the appropriate location shall be based on the **Comprehensive School Facilities Development Plan** of the School taking into consideration the future plans and programs for the school. The **Division Engineer** should coordinate with the **School Head** in this activity.
2. Consolidate, through its **EFD**, the validated list of school building projects as jointly submitted by the **DepEd** Schools Division Offices (SDOs) and **DPWH** DEOs. The consolidated validated list shall be the basis of the final List, which the **DepEd** shall use in submitting its special budget request to the **Department of Budget and Management (DBM)** for the release of the **SARO**;
3. Concur, on the **Final Design Plans and Programs of Works (POW)** prepared by the **DPWH** DEO, through its **Schools Division Superintendent (SDS)**;

4. Any deviation, realignment, and modification of the Scope of Works shall be endorsed by the DepEd SDS to the DepEd Central Office thru the EFD for processing and approval by the Secretary.
5. The DepEd Division Engineer shall act as an observer in all stages of the procurement activities;
6. The DepEd SDO through the Division Engineer shall assist the DPWH in providing the necessary documents needed for the application, approval, and issuance of necessary permits such as Building Permits from the LGUs, demolition permits from the LGUs, tree cutting permit from DENR, Electrical Connection Permit from the LGU and Local Electric Cooperative, Occupancy permits from the LGU and other clearances from concerned government agencies, prior to the start and upon completion of the project;
7. The DepEd Division Engineer shall monitor the implementation of the projects particularly in the critical stages of construction (i.e. installation of reinforcing bars, concreting, etc.), to ensure compliance in the agreed designs, specifications, and approved Program of Works.
 - a. Coordinate with the DPWH DEO for the conduct of Pre-Construction Meeting at the school level with the presence of the DPWH Contractor and the School Head to discuss matters related to the project, timelines, protocols of the school and others.
 - b. Conduct regular monitoring of the projects to determine the progress of construction and compliance of the DPWH Contractor on the agreed plans and specifications. The DepEd Division Engineer shall inform the DPWH Project Engineer of his observed defaults in the construction. Thereupon, the DPWH Project Manager shall conduct an inspection and should he find the same to be needed, issue a notice of non-conformity as against its contractor.
8. The DepEd School Division Superintendent shall provide its concurrence in the issuance by the DPWH of the corresponding Certificate of Completion upon evaluation of the DepEd Engineer that the project was completed in accordance with the approved plans and specifications.
9. The DepEd School Division Superintendent shall provide its concurrence in the issuance of the Certificate of Acceptance after the one (1)-year Defects and Liability Period, if the Project has been verified as having no defects and/or deficiencies, after a joint inspection by the PARTIES.
10. The DepEd Division Accountants and Supply Officers shall record in its book of accounts the accepted and completed school building projects from the DPWH thru the submission of the Journal Entry Vouchers (JEV) and Property Transfer Report (PTR) from the DPWH DEO Accountant and Supply Officer respectively.

III. ROLES AND RESPONSIBILITIES OF THE DPWH

1. Upon receipt from DepEd of the Initial List of schools, DPWH shall conduct soil investigation, and preparation of Detailed Engineering Designs and Detailed Estimates for the proposed projects and transmit the same to DepEd for evaluation and budgetary purposes.
2. Conduct a Joint Validation of the Initial List of Schools, through its DEOs, together with the DepEd Division Engineers, to determine the soil

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conditions, buildable space, classroom building type and other necessary scope of works for the proposed project which will be the basis of the DPWH in the finalization of the designs and project cost estimate of the Project;

3. Prepare the Final Design Plans, Program of Works, and Detailed Cost Estimates, based on the result of the Joint Validation conducted, the result of the soil test conducted, and the latest school building designs approved by both **PARTIES** and checked and verified by DPWH Bureau of Designs and Bureau of Construction.

- a. In the implementation of the projects, the DPWH shall observe the DepEd Minimum Performance Standards and Specifications (MPSS) in the design of the school buildings. This shall cover the architectural design standards, structural design standards, electrical design standards, sanitary and plumbing designs, and the necessary compliances to existing national building codes and other related laws. Likewise, DPWH shall observe the Harmonized Standard Regional Costing and the current price monitoring for materials, labor and equipment prepared by the DPWH-BOD.
- b. In the identification of the specific scope of works for the proposed project, the DPWH DEO Engineer shall coordinate with the DepEd Division Engineer. The agreed scope of works as a result of the joint validation and consultation shall be the one to be reflected in the final plans and detailed estimates.
- c. The DPWH DEO shall secure the concurrence of the DepEd SDS in the final plans and detailed estimates of the proposed projects prior to the submission to the DPWH and DepEd Central Offices.
- d. DPWH shall only program complete construction following the definition of a "complete construction" stated herein. No incomplete projects shall be programmed. Further, the DEO shall ensure that the proposed projects have undergone proper pre-detailed engineering study.
- e. The DPWH DEO shall include in its program the cost for securing the necessary permits such as building permits from the LGUs, demolition permits from the LGUs, tree cutting permit from DENR, Electrical Connection Permit from the LGU and Local Electric Cooperative, Occupancy permits from the LGU and other clearances from concerned government agencies, prior to the start and upon completion of the project;
- f. The DPWH shall provide a copy to the DepEd SDO of the approved Program of Works, Plans, Project Schedule, Material Testing, Variation Order, As-built Plan, and other pertinent documents necessary in the implementation of school building project.

4. The DPWH CO shall effect the transfer of the subject funds to its DEOs, following the allocation per congressional district, with the corresponding Final List containing the names of the schools, the target number of buildings and classrooms, and the types of buildings to be constructed.

The allocation for the Bangsamoro Autonomous Region in Muslim Mindanao (BARMM) shall be released in accordance with R.A. No. 9054 and the special provisions stated in the GAA;

5. Submit the **PARTIES'** joint request to the DBM for the release of the SARO based on the final list endorsed by the DepEd and DPWH;

6. Any deviation, realignment, and modification of the Scope of Works shall be

submitted to the DepEd SDO for evaluation and endorsement of the SDS to the DepEd CO and approval of DepEd Central Office.

7. Assume all the duties and responsibilities relating to the project preparation, procurement and project implementation pursuant to RA No. 9184, including the processing and approval of the necessary permits and clearances through the selected contractor, and disbursements/payments to the contractor concerned;
8. The DPWH shall only procure and implement project contained in the Authority to Procure (ATP) issued by the DPWH Central Office. The ATP shall be based on the final list of projects approved by the PARTIES and endorsed to the DBM for issuance of SARO.
9. The DPWH DEO shall invite a DepEd SDO representative as an observer during the conduct of procurement activities at least three (3) days before the scheduled procurement activities. These procurement activities shall be available for streaming on the DPWH ROs' websites.
10. Any Variation Order (Change Order or Extra Work Order) that may occur during the implementation period shall be endorsed and recommended by the DPWH thru the DEOs and concurred by DepEd thru its SDS.
11. Acknowledge receipt of the Non-Conformance Report of the DepEd and issue notices to its contractor the rectification of works identified by DepEd in its Notice of Non-Conformity.
12. Ensure the construction of complete school buildings. A "complete" school building shall have the features and subsidiary works as follows:
 - a. Concrete and smooth finish flooring;
 - b. Smooth finish (plastered) interior and exterior walls;
 - c. Painted walls and ceilings;
 - d. Long-span and pre-painted roofing;
 - e. Complete set of windows;
 - f. Two sets of door per classroom
 - g. Complete and functional electrical wires and fixtures;
 - h. Chalkboard;
 - i. Ramps and other architectural and structural requirements for persons with disability.
 - j. Toilets, depending on the building design;
 - k. Special foundation, whenever necessary;
 - l. Fire protection;
 - m. Complete and functional Handwashing/water and sanitation facilities;
 - n. Other Site Development Works, if any.
13. Submit a Final Report to the DepEd through the SDO before the issuance of the corresponding Certificate of Completion (COC) and Certificate of Acceptance (CoA). The said report shall specify that the corrective works have already been complied by the DPWH Contractor and that the structure was constructed in accordance with the approved plans and specifications.
14. Issue the corresponding Certificate of Completion (CoC) with the concurrence of DepEd SDS. The Division Engineer shall recommend to the SDS the approval of the Certificate of Completion. The DepEd SDS is the only authorized signatory of the DepEd in the Certificate of Completion. The duly perfected CoC shall form part of the request for final billing of the DPWH Contractor.
15. Issue the corresponding Certificate of Acceptance (CoA), with the

concurrence of the DepEd SDS, after the one (1)-year Defects and Liability Period if the project has been verified as having no defects and/or deficiencies after a joint inspection by the PARTIES. The Division Engineer shall recommend to the SDS the approval of the CoA. The DepEd SDS is the only authorized signatory of the DepEd in the CoA. The duly perfected CoA shall form part of the release of any remaining payments due to the Contractor.

16. The DPWH DEOs shall submit monthly Status Report to the DepEd SDO reflecting the progress of the implementation of each school building project downloaded to them. In the same manner, the DPWH CO shall also submit an overall status of implementation of the program to the DepEd CO on a monthly basis. The report shall be based on the actual physical and financial accomplishments (obligations and disbursements) accomplishment of the project and not the financial accomplishments based on the payments made to the contractor. Further, reported completed projects shall be supported by a valid Certificate of Completion issued by the DPWH DEO concurred by the DepEd SDS.
17. The DPWH thru the DEO Accountant and Supply Officer shall submit the accomplished Journal Entry Vouchers (JEV) and Property Transfer Report (PTR) to the DepEd SDO which will effect the transfer of the completed and accepted school buildings to DepEd.

IV. PROVISIONS COMMON TO PARTIES

1. The PARTIES shall comply with the requirements set in DepEd Order No. 36 s. 2022 (Protocols and Guidelines on the Submission, Receipt, and Processing of Requests Related to the School Building Program) and its amendments, if any, particularly on the completion of the requirements for a proposed school building project in order to be considered for funding in the BEFF. This shall ensure readiness of the project for implementation. The department order stipulates the following requirements:
 - a. Needs analysis reflecting the total enrolment, existing number of usable classrooms, current classroom ratio and ideal classroom ratio based on the standard parameters of the department as certified by the Division Superintendent;
 - b. Valid site ownership documents;
 - c. Actual Site Validation and Assessment;
 - d. Complete Pre-Detailed Engineering Analysis such as the result of Soil Tests conducted;
 - e. Complete Detailed Engineering Designs and Estimates
2. Conduct a Joint Punch Listing Inspection for the purpose of determining the items of work that need to be rectified by the contractor prior to final inspection. This activity shall be made upon substantial completion of at least 95% of the physical accomplishment of the project; and
3. After the completion of construction, the PARTIES shall conduct joint post-technical inspection activities within the Defects Liability Period of one (1) year after the issuance of the Certificate of Completion prior to the issuance/approval of the Certificate of Acceptance.
4. The PARTIES shall mobilize the SPECIAL TASK FORCE composed of the DPWH Quality Assurance Unit (QAU) Team and the DepEd Education Facilities Division established to validate and investigate projects with reports of non-conformance to the standard quality set by the PARTIES as well as those reported as abandoned and incomplete projects to provide

recommendations and necessary actions to the DepEd and DPWH Secretaries. Regular validation shall be made by this task force particularly during the actual implementation of the project to ensure the quality of the completed school buildings.

5. Conduct regular monthly and quarterly coordination meeting to discuss the status of implementation of the program and resolve outstanding issues and concerns that causes delays in the completion of the project.
6. The Engineering and Administrative Overhead (EAO) expenses equivalent to three and one half percent (3.5%) of the total allocation for construction and repair of schools buildings, or as provided in the Special Provision of the GAA, shall be used for the following: (i) administrative overhead including the hiring of individuals engaged through job orders or contracts of service or such other engagement of personnel without employer-employee relationship; (ii) Conduct of Preliminary and Detailed Engineering Activities such as site validation, subsoil exploration, perimeter survey and geotechnical evaluation including expenses for site validation activities; (iii) pre-construction activities after detailed engineering; (iv) construction project management; (v) testing and quality control; (vi) acquisition, rehabilitation, and repair of related equipment and parts; (vii) Training, Communication, Per Diem, and transportation expenses of the Civil Society Organizations (CSOs)/Non-government entities to be identified by the DepEd as partners to monitor the construction of school buildings and other infrastructure projects, and (viii) contingencies in relation to pre-construction activities. The EAO expenses shall be treated or booked-up as capitalized expenditures and form part of the project cost. Of said amount, twenty five percent (25%) of the total EAO shall be released directly to the DPWH for the same purpose;

V. MISCELLANEOUS PROVISIONS

1. The DepEd CO shall submit to the DBM a quarterly report of the status of the implementation of School Building Program with information on the list of school buildings constructed and corresponding number of classrooms, either in printed form or by electric document, copy furnished the House Committee on Appropriations and Senate Committee on Finance;
2. Engineering and Administrative Overhead (EAO) Expenses shall be authorized for the detailed engineering activities and monitoring and supervision of the projects by DPWH and DepEd, in accordance with the provisions provided in the GAA;
3. Unobligated allotment/balance generated from the procured school building projects may be utilized in the following manner, provided that it is duly recommended by the DepEd and approved by the DBM, and in accordance with R.A. 9184 or the *Government Procurement Reform Act* and government budgeting, accounting and auditing rules and regulations:
 - a. For extra-works in the same school building project(s) such as, but not limited to: drainage of works, installation of security grills, etc., provided that the project is certified as completed; and
 - b. To fund the construction of additional classrooms or completion of a particular school building project, provided that the original project is certified as completed;
4. Realignment of allotment released from appropriations and modifications

of the originally approved Final List and Final Design Plans shall be approved by the DepEd Secretary in the following instances, based on the recommendation and endorsement of the DEPED SDO concerned. The SDO shall clearly justify the reason for the realignment and/or modification of the project scope, to wit:


- a. Change in the location of the kindergarten, elementary, and secondary school buildings to be completed, as the case may be, due to the duplication or double funding of the project, peace and order issues, problems on site ownership/acquisition, and other policy considerations, as may be determined by either of the PARTIES;
 - b. Change in the number of classrooms to be constructed per school building. *Provided*, that the realignment may only be undertaken once per project and that the same is made not later than the third quarter of the current year. *Provided further*, that the allotment has not yet been obligated for the original project/scope of work. In which case, the DPWH shall issue a Certificate of Availability of Funds (CAF), stating that the fund is available and not yet obligated;
5. The DepEd CO shall approve the realignment of allotment following the General Guideline as stated in the preceding section;
 6. The DEPED CO shall inform the DBM, in writing, of every realignment within five (5) calendar days from its approval. The Secretary of Education and the agency's web administrator/ his/her equivalent shall ensure that such realignment is posted in the DepEd's official website within the same period;
 7. During the implementation of the Project, the DPWH shall regularly update the DepEd of the monthly physical accomplishments, as well as of the status of utilization of the allotment, with the corresponding obligation and disbursement reports;
 8. Completed School Buildings must be properly recorded and booked-up as assets of the DepEd following DepEd Order No. 053 s. 2021. All school buildings procured/constructed/repared/restored using the funds of the DepEd shall be recorded in the book of account and asset registry of DepEd. The documents required for the recording purposes are as follows:
 - a. Copy of the perfected Contract;
 - b. Certificate of 100% Completion;
 - c. Certificate of Final Acceptance;
 - d. Property Transfer Report; and Journal Entry Voucher.
 9. All releases, transfer of funds, payment, reimbursement, and preparation of books of accounts made pursuant to this Agreement shall be subject to pertinent laws, rules, and government budgeting, accounting, and auditing procedures;
 10. Regular monitoring and evaluation to identify possible areas for improvement and to ensure the quality, safety and integrity of the structures constructed and/or repaired.
 11. Any necessary data/information shall be gathered with the consent of the data subject, declared, specified and used for legitimate purposes in relation to this Project and shall be appropriately protected pursuant to Republic Act No. 10173. All data/information shall be stored and disposed of in accordance with the law.

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12. The **PARTIES** shall exert their best efforts to properly resolve any differences or disagreements with respect to any issue that may arise in connection with this Agreement. It shall be settled through amicable means, such as but not limited to, mutual consultation and negotiation. However, in the event that the **PARTIES** fail to settle the dispute amicably, and before any **PARTY** may proceed to litigate in court, the **PARTIES** shall first resort to an Early Neutral Evaluation in accordance with the Rules on Alternative Dispute Resolution (ADR) for Disputes between National Government Agencies and with AM No. 17-11-08-SC or the Special Rules of Court on Alternative Dispute Resolution. Under Republic Act No. 9285 or the Alternative Dispute Resolution Act of 2004, an Early Neutral Evaluation is defined as an ADR process wherein parties and their lawyers are brought together early in a pre-trial phase to present summaries of their cases and receive a nonbinding assessment by an experienced neutral person, with expertise in the subject in the substance of the dispute.
13. Any amendment, modification, or revision to the provisions of this MOA shall be done only in writing and with the consent of all the parties. Such amendment or revision shall form part of the Agreement;
14. In the event that any of the provisions of this Agreement or any document that may be executed in connection therewith shall be declared invalid, illegal, or unenforceable in any respect by a competent authority, the validity, legality, and enforceability of the remaining provisions of this Agreement or any document that may be executed in connection therewith shall not in any way be affected or impaired and shall remain valid and in full force and effect.
15. This agreement shall take effect upon the signing of the **PARTIES** and shall remain in full force and effect until the purpose for which it is intended is completely served or revoked, unless sooner revoked upon mutual written consent of the **PARTIES**.


IN WITNESS WHEREOF, the **PARTIES** have hereunto affixed their signatures on the date and place above-written.

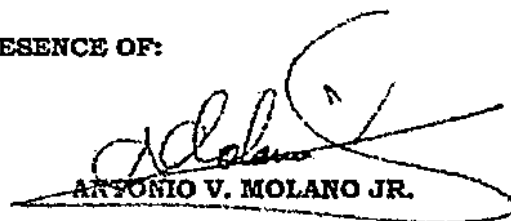

SARA Z. DUTERTE
 Vice President of the Republic of the Philippines
 Secretary of the Department of Education


MANUEL M. BONOAN
 Secretary
 Department of Public Works and Highways

Department of Public Works and Highways
 Office of the Secretary
 B6000MXENIM

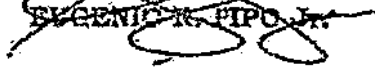
SIGNED IN THE PRESENCE OF:


EPIMACO V. DENING III
 Undersecretary for School Infrastructure
 and Facilities
 Department of Education


ANTONIO V. MOLANO JR.
 Assistant Secretary for Regional Operations
 (Regions NCR, 3, 4A, 4B, 5, 6, 7, 8) and
 Chairperson, DPWH Implementation of BEFF
 Department of Public Works and Highways


ROBERTO R. BERNARDO

Undersecretary for Regional Operations
(NCR,3,4A,4B,5,6,7,8)


EUGENIO R. PIPO, Jr.
Undersecretary for Regional Operations
(Regions CAR,1,2,9,10,11,12, CARAGA)


ADDIE G. CANLAS

Assistant Secretary for Regional Operations
(Regions CAR,1,2,9,10,11,12, CARAGA)

ACKNOWLEDGMENT

BEFORE ME, a Notary Public for and in PASIG CITY, Metro Manila, Philippines, this ___ day of APR 28 2023, 2023.

Name	Competent Evidence of Identity	Issued on/at
------	--------------------------------	--------------


1. **SARA Z. DUTERTE**

2. **MANUEL M. BONOAN**

Both known to me to be the same person who executed the foregoing document consisting of eleven (11) pages including this acknowledgement, and they acknowledge to me that the same is their own free and voluntary act and deed as well as those of the entries herein presented.

WITNESS MY HAND AND SEAL, APR 28 2023

Document No. 67
Page No. 15
Book No. 99
Series of 2023.


ATTY. LETICIA M. AMION
Notary Public
Pasig, Pateros & San Juan
Valid Until December 31, 2023
Roll No. 22188
PTB AA No. 0112306/01-03-23
Lifetime ISP Member No. 04263
Official Receipt No. 574709, ISP Chapter
MCLE Compliance No. VII-000005075-15-2019
Ground Floor, Amal Centre, U. Velasco, Ave.,
Malibon, Pasig City

ANNEX "B"

Standard Repair Parameters

REPAIR PARAMETERS

BAGONG LIPUNAN TYPE 1

BUILDING COMPONENT	ORIGINAL MATERIALS SPECIFICATION (OMSS)	CONDITION (DAMAGE RANK 2 to 4)	DAMAGE RATIO	REPAIR CLASSIFICATION	RECOMMENDATION	MPSS	PREREQUISITE TO USING MPSS
Roofing and Accessories	Ordinary Corrugated G.I. Sheet and Banded Accessories	Dismantled, severe corrosion, sphere dents and deformation	80% to 100%	Total Replacement	Replace all using MPSS	10.50mm thk. Pre-painted Longspan Corrugated Roofing Sheet with double bubble double foil roof insulation and Banded Accessories (see Annex A)	Materials are locally available. No hauling cost needed
			10% to 79%	Major Repair	Replace affected portions using OMS or match existing		
			1% to 9%	Minor Repair	School-based repair		
Purlins	Wood Purlins	Collapsed, evidence of termite incursion, severe deflection, evidence of decay	90% to 100%	Total Replacement	Replace all using MPSS	2" x 4" x 1.5mm thk. C-purlins spaced @ 500mm OC and 300mm OC for the first 3 purlins from the apex of truss and from the lower end of the truss (see annex A)	When wood trusses are to be replaced with steel trusses
			10% to 89%	Major Repair	Repair affected lengths using OMS or match existing		
			1% to 9%	Minor Repair	School based repair		
Trusses	Wood Trusses	Collapsed, evidence of termite incursion, severe deflection, signs of separation between members	90% to 100%	Total Replacement	Replace all using MPSS	Steel Truss (see Annex A)	When anchorage details can be applied. When there is no additional hauling cost needed. For schools with electricity
			10% to 89%	Major Repair	Repair affected members and or connections using OMS or match existing		
			1% to 9%	Minor Repair	School-based repair		
Exterior Ceiling	Plywood Ceiling Boards on Wood Ceiling Joists	Collapsed, evidence of termite incursion, severe sagging, decay, dismantled boards	80% to 100%	Total Replacement	Replace all using MPSS	Match plywood on wooden joists (see Annex A)	Materials are locally available. No hauling cost needed
			10% to 79%	Major Repair	Repair affected areas using OMS or match		
			1% to 9%	Minor Repair	School-based repair		
Interior Ceiling	Plywood Ceiling Boards on Wood Ceiling Joists	Collapsed, evidence of termite incursion, severe sagging, decay, dismantled boards	80% to 100%	Total Replacement	Replace all using MPSS	Match plywood on wooden joists (see Annex A)	Materials are locally available. No hauling cost needed
			10% to 79%	Major Repair	Repair affected areas using OMS or match existing		
			1% to 9%	Minor Repair	School based repair		
Exterior Wall	CIB with Plain Cement Plaster	Collapsed, severe cracks (2mm or larger), displacement	90% to 100%	Total Replacement	Replace all using MPSS. Reconstruct from wall footing if necessary	150mm CIB with plain cement plaster painted finish (See Annex A)	None
			1% to 89%	Major Repair	Remove and replace affected areas using MPSS. Consider column to column area. Reconstruct from wall footing if necessary		

Partition	Plywood Partition	Collapsed, evidence of termite incursion, sagging decay	90% to 100% 10% to 89% 1% to 8%	Total Replacement Major Repair Minor Repair	Replace all using MIPSS repair affected areas using MIPSS or match existing School-based repair Replace all using MIPSS. Repair affected wall opening Reductrol affected portions using CMS or match existing. Repair affected wall opening	Match plywood partition on wooden studs (see Annex A)	None
Doors	Panel Door on Wood Jamb with Transom	Severely damaged door and jamb	90% to 100% 10% to 89% 1% to 8%	Total Replacement Major Repair Minor Repair	Replace all using MIPSS. Repair affected wall opening Refurbish affected portions using CMS or match existing. Repair affected wall opening School-based repair	Solid Panel Door on wooden jamb (see Annex A)	None
Windows	Wood Jalouse on Wood Jamb	Severely damaged jalouse and jamb	90% to 100% 10% to 89% 1% to 8%	Total Replacement Major Repair Minor Repair	With settlement: Remove and replace entire slab using MIPSS. Provide backfill materials compacted every 200mm. Without settlement: Retain slab and provide 50mm minimum concrete topping with 50mm x 50mm x 3mm welded wire	Glass Jalouse Window on Wooden Jamb (see Annex A)	None
Flooring	Concrete Slab on Grade	With large cracks	10% to 89% 1% to 8%	Major Repair Minor Repair	With settlement: Remove and replace affected area using MIPSS. Provide backfill materials compacted every 200mm. Without settlement: Retain slab and provide 50mm minimum concrete topping with 50mm x 50mm x 3mm welded wire With settlement: Remove and replace affected area using MIPSS. Provide backfill materials compacted every 200mm. Without settlement: Retain slab and provide 50mm minimum concrete topping with 50mm x 50mm x 3mm welded wire	see Case 1 (ISB 1 - MIPSS)	Apply MIPSS (case 2: slabs with large cracks but without settlement) when there are other repair works to be done in the same building

Beams	RC Beams	Large cracks, evidence of deflection, exposed rebar, shear failure	90% to 100%	Total Replacement	Replace all beams using MIPS	RC Beam (see BLS 1 - MIPS)	
			1% to 89%	Major Repair	Replace affected beam using MIPS		
Columns	RC Columns	Large cracks, evidence of buckling, exposed rebar, severe spalling	51% to 100%	Total Replacement	For demolition of affected classroom	RC Column (see BLS 1 - MIPS)	No 2 columns which are subject for replacement support the same load
			1% to 50%	Major Repair	Replace affected columns using MIPS		

DAMAGE RANK
Rank 0 No damage
Rank 1 Negligible Damage
Rank 2 Moderate
Rank 3 Severe
Rank 4 Totally Damaged

REPAIR PARAMETERS

BAGONG LIPUNAN TYPE II

BUILDING COMPONENT	ORIGINAL MATERIALS SPECIFICATION (OMS)	CONDITION (DAMAGE RANK 2 to 4)	DAMAGE RATIO	REPAIR CLASSIFICATION	RECOMMENDATION	MIPSS	PREREQUISITE TO USING MIPSS
Roofing and Accessories	Ordinary Corrugated G.I. Sheet and Bended Accessories	Dismantled, severe corrosion, severe dents and deformation	80% to 100% 10% to 79% 1% to 9%	Total Replacement Major Repair Minor Repair	Replace all using MIPSS Replace affected portions using OMS or match existing School-based repair	0.50mm thk. Pre-painted Longspan Corrugated Roofing Sheet with double bubble double foil roof insulation and Bended Accessories (see Annex A)	Materials are locally available. No hauling cost needed
Purlins	Wood Purlins	Collapsed, evidence of termite incursion, severe deflection, evidence of decay	90% to 100% 10% to 89% 1% to 9%	Total Replacement Major Repair Minor Repair	Replace all using MIPSS Repair affected lengths using OMS or match existing School-based repair	2" x 4" x 1.5mm thk. Capsulis space @ 500mm OC and 300mm OC for the first 3 purlins from the apex of truss and from the lower end of the truss (see annex A)	When wood trusses are to be replaced with steel trusses
Trusses	Wood Trusses	Collapsed, evidence of termite incursion, severe deflection, signs of separation between members	90% to 100% 10% to 89% 1% to 9%	Total Replacement Major Repair Minor Repair	Replace all using MIPSS Repair affected members and or connections using OMS or match existing School-based repair	Steel Truss (see Annex A)	When anchorage details can be applied. When there is no additional hauling cost needed. For schools with electricity
Exterior Ceiling	Plywood Ceiling Boards on Wood Ceiling Joists	Collapsed, evidence of termite incursion, severe sagging, decay, dismantled boards	80% to 100% 10% to 79% 1% to 9%	Total Replacement Major Repair Minor Repair	Replace all using MIPSS Repair affected areas using OMS or match existing School-based repair	Marine plywood on wooden joists (see Annex A)	Materials are locally available. No hauling cost needed
Interior Ceiling	Plywood Ceiling Boards on Wood Ceiling Joists	Collapsed, evidence of termite incursion, severe sagging, decay, dismantled boards	80% to 100% 10% to 79% 1% to 9%	Total Replacement Major Repair Minor Repair	Replace all using MIPSS Repair affected areas using OMS or match existing School-based repair	Marine plywood on wooden joists (see Annex A)	Materials are locally available. No hauling cost needed
Exterior Wall	Wood exterior walls on wooden studs	Collapsed, evidence of termite incursion, severe sagging, decay, dismantled boards	80% to 100% 10% to 79% 1% to 9%	Total Replacement Major Repair Minor Repair	Replace all using MIPSS Repair affected areas using OMS or match existing School-based repair	150mm GIB with plain cement plaster painted finish (See Annex A)	Materials are locally available. No hauling cost needed
Partition	Plywood Partition	Collapsed, evidence of termite incursion, severe sagging, decay	90% to 100% 10% to 89% 1% to 9%	Total Replacement Major Repair Minor Repair	School based repair Repair affected areas using MIPSS or match existing School-based repair	Marine plywood partition on wooden studs (see Annex A)	None

Doors	Panel Door on Wood Jamb with Transom	Severely damaged door and Jamb	10% to 89%	Major Repair	Replace all using MPSS. Repair affected wall opening. Reinforce affected portions using OMS or match existing. Repair affected wall opening.	Solid Panel Door on wooden jamb (see Annex A)	None
Windows	Wood Jalousie on Wood Jamb	Severely damaged Jalousie and Jamb	1% to 9%	Minor Repair	School-based repair. Replace all using MPSS. Repair affected wall opening.	Glass Jalousie Window on Wooden Jamb (see Annex A)	None
			90% to 100%	Total Replacement	Replace all using MPSS. Repair affected wall opening.		
			1% to 9%	Minor Repair	School-based repair.		
			10% to 89%	Major Repair	Replace all using MPSS. Repair affected wall opening.		
			90% to 100%	Total Replacement	Replace all using MPSS. Repair affected wall opening.		
Flooding	Concrete Slab on Grade	With large cracks	10% to 89%	Major Repair	With settlement: Remove and replace affected area using MPSS. Provide backfill materials compacted every 200mm. Without settlement: Retain slab and provide 50mm minimum concrete topping with 50mm x 50mm x 3mm welded wire.	see Case 1 (BLSB II - MPSS)	Apply MPSS (case 1: slab with large cracks but without settlement) when there are other repair works to be done in the same building.
			1% to 9%	Minor Repair	With settlement: Remove and replace affected area using MPSS. Provide backfill materials compacted every 200mm. Without settlement: Retain slab and provide 50mm minimum concrete topping with 50mm x 50mm x 3mm welded wire.		
Beams	RC Beams	Large cracks, evidence of deflection, exposed rebars, shear failure	90% to 100%	Total Replacement	Replace all beams using MPSS.	RC Beam (see BLSB II - MPSS)	
			1% to 89%	Major Repair	Replace affected beam using MPSS.		
Columns	RC Columns	Large cracks, evidence of buckling, exposed rebars, severe spalling	51% to 100%	Total Replacement	For demolition of affected classroom. Replace affected columns using MPSS.	RC Column (see BLSB II - MPSS)	No 2 columns which are subject for replacement support the same load.
			1% to 50%	Major Repair	Replace affected columns using MPSS.		

DAMAGE BANK
Rank 0 No damage
Rank 1 Negligible Damage
Rank 2 Moderate
Rank 3 Severe
Rank 4 Totally Damaged

REPAIR PARAMETERS

BAGONG LIPUNAN TYPE III

BUILDING COMPONENT	ORIGINAL MATERIALS SPECIFICATION (OMS)	CONDITION (DAMAGE RANK 2 to 4)	DAMAGE RATIO	REPAIR CLASSIFICATION	RECOMMENDATION	MIPSS	PREREQUISITE TO USING MIPSS
Roofing and Accessories	Ordinary Corrugated G.I. Sheet and Banded Accessories	Disassembled, severe corrosion, severe dents and deformation	80% to 100% 10% to 79% 1% to 9%	Total Replacement Major Repair Minor Repair	Replace all using MIPSS. If replace affected portions using OMS or match existing. School-based repair.	0.50mm thk. Pre-painted Longspan Corrugated Roofing Sheet with double bubble double foil roof insulation and Banded Accessories (see Annex A)	Materials are locally available. No hauling cost needed.
Purlins	Wood Purlins	Collapsed, evidence of termite incursion, severe deflection, evidence of decay	90% to 100% 10% to 89% 1% to 9%	Total Replacement Major Repair Minor Repair	Replace all using MIPSS. Repair affected lengths using OMS or match existing. School-based repair.	2" x 4" x 1.5mm thk. C-purlins spaced @ 500mm OC and 300mm OC for the first 3 purlins from the apex of truss and from the lower end of the truss (see annex A)	When wood trusses are to be replaced with steel trusses
Trusses	Wood Trusses	Collapsed, evidence of termite incursion, severe deflection, signs of separation between members	90% to 100% 10% to 89% 1% to 9%	Total Replacement Major Repair Minor Repair	Replace all using MIPSS. Repair affected members and/or connections using OMS or match existing. School-based repair.	Steel Truss (see Annex A)	When anchorage details can be applied. When there is no additional hauling cost needed. For schools with electricity
Exterior Ceiling	Plywood Ceiling Boards on Wood Ceiling Joists	Collapsed, evidence of termite incursion, severe sagging, decay, disassembled boards	80% to 100% 10% to 79% 1% to 9%	Total Replacement Major Repair Minor Repair	Replace all using MIPSS. Repair affected areas using OMS or match existing. School-based repair.	Marine plywood on wooden joists (see Annex A)	Materials are locally available. No hauling cost needed.
Interior Ceiling	Plywood Ceiling Boards on Wood Ceiling Joists	Collapsed, evidence of termite incursion, severe sagging, decay, disassembled boards	80% to 100% 10% to 79% 1% to 9%	Total Replacement Major Repair Minor Repair	Replace all using MIPSS. Repair affected areas using OMS or match existing. School-based repair.	Marine plywood on wooden joists (see Annex A)	Materials are locally available. No hauling cost needed.
Exterior Wall	CHB with Plain Cement Mortar	Collapsed, severe cracks (2mm or larger), displacement	90% to 100% 1% to 89%	Total Replacement Major Repair	Repair all using MIPSS. Reconstruct from wall footing if necessary. Remove and replace affected areas using MIPSS. Consider column to column area. Reconstruct from wall footing if necessary.	150mm CHB with plain cement mortar painted finish (see Annex A)	Materials are locally available. No hauling cost needed.

Partition	Physwood Partition	Collapsed, evidence of termite boron, sagging, decay	90% to 100%	Total Replacement	School-based repair. Repair affected area using MPSS or match existing.	Marine physwood partition on wooden studs (see Annex A)	None
			10% to 89%	Major Repair	School-based repair.		
Doors	Panel Door on Wood Jamb; With Transom	Severely damaged door and jamb	90% to 100%	Total Replacement	Replace all using MPSS. Repair affected wall opening.	Solid Panel Door on wooden jamb (see Annex A)	None
			10% to 89%	Major Repair	Refurbish affected portions using OMS or match existing. Repair affected wall opening.		
Windows	Wood Jalousie on Wood Jamb	Severely damaged Jalousie and jamb	90% to 100%	Total Replacement	School-based repair. Repair affected wall opening.	Glass Jalousie Window on Wooden Jamb (see Annex A)	None
			10% to 89%	Major Repair	Refurbish affected portions using OMS or match existing. Repair affected wall opening.		
Flooring	Concrete Slab on Grade	With large cracks	90% to 100%	Total Replacement	With settlement: Remove and replace entire slab using MPSS. Provide backfill materials compacted every 200mm. Without settlement: Retain slab and provide 50mm minimum concrete topping with 50mm x 50mm x 3mm welded wire.	see Case 1 (BLSB III - MPSS)	Apply MPSS (case 2: slab with large cracks but without settlement) when there are other repair works to be done in the same building.
			1% to 9%	Minor Repair	With settlement: Remove and replace affected area using MPSS. Provide backfill materials compacted every 200mm. Without settlement: Retain slab and provide 50mm minimum concrete topping with 50mm x 50mm x 3mm welded wire.		
Beams	RC Beams	Large cracks, evidence of deflection, exposed rebars, shear failure	90% to 100%	Total Replacement	Replace all beams using MPSS.	RC beam (see BLSB III - MPSS)	
			1% to 89%	Major Repair	Replace affected beams using MPSS.		
Columns	RC Columns	Large cracks, evidence of buckling, exposed rebars, severe spalling	51% to 100%	Total Replacement	For demolition of affected classroom: replace affected columns using MPSS.	RC Column (see BLSB III - MPSS)	No 2 columns which are subject for replacement support the same load
			1% to 50%	Major Repair			

DAMAGE RANK

Rank 0	No damage
Rank 1	Negligible Damage
Rank 2	Moderate
Rank 3	Severe
Rank 4	Totally Damaged

REPAIR PARAMETERS

DECS STANDARD

BUILDING COMPONENT	ORIGINAL MATERIALS SPECIFICATION (OMS)	CONDITION (DAMAGE RANK 2 to 4)	DAMAGE RATIO	REPAIR CLASSIFICATION	RECOMMENDATION	MIPSS	PREREQUISITE TO USING MIPSS
Roofing and Accessories	Ordinary Corrugated G.I. Sheet and Banded Accessories	Disrupted, severe corrosion, severe dents and deformation	80% to 100%	Total Replacement	Replace all using MIPSS	0.50mm thk. Pre-painted Longspan	Materials are locally available.
			10% to 79%	Major Repair	Replace affected portions using OMS or match existing	Corrugated Roofing Sheet with double bubble double foil roof insulation and Banded Accessories (see Annex A)	No hauling cost needed
			1% to 9%	Minor Repair	School-based repair		
Purlins	Wood Purlins	Collapsed, evidence of termite incursion, severe deflection, evidence of decay	90% to 100%	Total Replacement	Replace all using MIPSS	2" x 4" x 1.5mm thk. C-Purlin	When wood trusses are to be replaced with steel trusses
			10% to 89%	Major Repair	Repair affected lengths using OMS or match existing	space @ 500mm OC and 300mm OC for the first 3 purlins from the apex of truss and from the lower end of the truss (see annex A)	
			1% to 9%	Minor Repair	School-based repair		
Trusses	Wood Trusses	Collapsed, evidence of termite incursion, severe deflection, signs of separation between members	90% to 100%	Total Replacement	Replace all using MIPSS	Steel Truss (see Annex A)	When anchorage detail can be applied. When there is no additional hauling cost needed. For schools with electricity
			10% to 89%	Major Repair	Repair affected members and or connections using OMS or match existing		
			1% to 9%	Minor Repair	School-based repair		
Exterior Ceiling	Plywood Ceiling Boards on Wood Ceiling Joists	Collapsed, evidence of termite incursion, severe sagging, decay, dismantled boards	80% to 100%	Total Replacement	Replace all using MIPSS	Machine plywood on wooden joists	Materials are locally available.
			10% to 79%	Major Repair	Repair affected areas using OMS or match existing	(see Annex A)	No hauling cost needed
			1% to 9%	Minor Repair	School-based repair		
Interior Ceiling	Plywood Ceiling Boards on Wood Ceiling Joists	Collapsed, evidence of termite incursion, severe sagging, decay, dismantled boards	80% to 100%	Total Replacement	Replace all using MIPSS	Machine plywood on wooden joists	Materials are locally available.
			10% to 79%	Major Repair	Repair affected areas using OMS or match existing	(see Annex A)	No hauling cost needed
			1% to 9%	Minor Repair	School-based repair		
Exterior Wall	CIB with Plain Cement Plaster	Collapsed, severe cracks (2mm or larger), displacement	90% to 100%	Total Replacement	Replace all using MIPSS. Reconstruct from wall footing if necessary	150mm CIB with plain cement plaster painted finish (see Annex A)	Materials are locally available.
			1% to 89%	Major Repair	Remove and replace affected areas using MIPSS. Consider column to column area. Reconstruct from wall footing if necessary. Replace all using MIPSS. Reconstruct from wall footing if necessary		No hauling cost needed
			90% to 100%	Total Replacement	Replace all using MIPSS. Reconstruct from wall footing if necessary		

Paintwork remains private

Partition	CRB with plain cement plaster (2mm or larger), displacement	1% to 85%	Major Repair	Remove and replace affected areas using MPSS. Consider column to column area. Reconstruct from wall footing if necessary. Replace all using MPSS. Repair affected wall opening.	100mm CRB with plain cement plaster painted finish (See Annex A)	Materials are locally available. No hauling cost needed.
Doors	Panel Door on Wood Jamb; Severely damaged door and jamb with Transom	90% to 100%	Total Replacement	Rebuild affected portions using CM25 or match existing. Repair affected wall opening.	Solid Panel Door on wooden jamb (see Annex A)	None
Windows	Wood Jalousie on Wood Jamb	1% to 9%	Minor Repair	School based repair	Glass Jalousie Window on Wooden Jamb (see Annex A)	None
		90% to 100%	Total Replacement	Replace all using MPSS. Repair affected wall opening.		
		10% to 85%	Major Repair	Rebuild affected portions using CM25 or match existing. Repair affected wall opening.		
		1% to 9%	Minor Repair	School based repair		
		90% to 100%	Total Replacement	Replace all using MPSS. Repair affected wall opening.		
Flooring	Concrete Slab on Grade	10% to 85%	Major Repair	With settlement: Remove and replace affected area using MPSS. Provide backfill materials compacted every 250mm. Without settlement: Retain slab and provide 50mm minimum concrete topping with 50mm x 50mm x 3mm welded wire.	see Case 1 (see DECS - MPSS)	Apply MPSS (case 2: slab with large cracks but without settlement) when there are other repair works to be done in the same building.
		1% to 9%	Minor Repair	With settlement: Remove and replace affected area using MPSS. Provide backfill materials compacted every 250mm. Without settlement: Retain slab and provide 50mm minimum concrete topping with 50mm x 50mm x 3mm welded wire.		
Beams	RC Beams	90% to 100%	Total Replacement	Replace all beams using MPSS.	RC Beam (see DECS - MPSS)	
		1% to 85%	Major Repair	Replace affected beam using MPSS.		
Columns	RC Columns	51% to 100%	Total Replacement	For demolition of affected classroom	RC Column (see DECS - MPSS)	No 2 columns which are subject for replacement support the same load.
		1% to 50%	Major Repair	Replace affected columns using MPSS.		

DAMAGE RANK
Rank 0 No damage

Rank 1	Negligible Damage
Rank 2	Moderate
Rank 3	Severe
Rank 4	Totally Damaged

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REPAIR PARAMETERS

DEPED STANDARD

BUILDING COMPONENT	ORIGINAL MATERIALS SPECIFICATION (OMS)	CONDITION (DAMAGE RANK 1 to 4)	DAMAGE RATIO	REPAIR CLASSIFICATION	RECOMMENDATION	MPS	PREREQUISITE TO USING MPS
Roofing and Accessories	Ordinary Corrugated G.I. Sheet and Banded Accessories	Dismantled, severe corrosion, severe dents and deformation	80% to 100% 10% to 79% 1% to 9%	Total Replacement Major Repair Minor Repair	Replace all using MPSS Replace affected portions using OMS or match existing School-based repair	0.50mm thk. Pre-painted Langspan Corrugated Roofing Sheet with double bubble double foil roof insulation and Banded Accessories (see Annex A)	Materials are locally available. No hauling cost needed
Purlins	Steel Purlins	Collapsed, evidence of termite incursion, severe deflection, evidence of decay	90% to 100% 10% to 89% 1% to 9%	Total Replacement Major Repair Minor Repair	Replace all using MPSS Repair affected lengths using OMS or match existing School-based repair	150 x 63 x 20 x 1.5mm thk. C-purlins spaced @ 500mm OC and 300mm OC for the first 3 purlins from the apex of truss and from the lower end of the truss (see annex A)	Materials are locally available. No hauling cost needed
Trusses	Steel Trusses	Collapsed, evidence of termite incursion, severe deflection, signs of separation between members	90% to 100% 10% to 89% 1% to 9%	Total Replacement Major Repair Minor Repair	Replace all using MPSS Repair affected members and or connections using OMS or match existing School-based repair	Same as OMS	Materials are locally available. No hauling cost needed
Exterior Ceiling	Plywood Ceiling Boards on metal lurring framing system	Collapsed, evidence of termite incursion, severe sagging, decay, dismantled boards	80% to 100% 10% to 79% 1% to 9%	Total Replacement Major Repair Minor Repair	Replace all using MPSS Repair affected areas using OMS or match existing School-based repair	Marine plywood on wooden joists (see Annex A)	Materials are locally available. No hauling cost needed
Interior Ceiling	Plywood Ceiling Boards on metal lurring framing system	Collapsed, evidence of termite incursion, severe sagging, decay, dismantled boards	80% to 100% 10% to 79% 1% to 9%	Total Replacement Major Repair Minor Repair	Replace all using MPSS Repair affected areas using OMS or match existing School-based repair	Marine plywood on wooden joists (see Annex A)	Materials are locally available. No hauling cost needed
Exterior Wall	CHB with Plain Cement Plaster	Collapsed, severe cracks (2mm or larger), displacement	90% to 100% 1% to 89% 90% to 100%	Total Replacement Major Repair Total Replacement	Remove and replace affected area using MPSS. Consider column to column area. Reconstruct from wall footing if necessary Replace all using MPSS. Reconstruct from wall footing if necessary	150mm CHB with plain cement plaster painted finish (See Annex A)	Materials are locally available. No hauling cost needed

Collapsed evidence of termite

Partition	CHB with Plain Cement Plaster	(2mm or larger) displacement	1% to 89%	Major Repair	Remove and replace affected area using MPSS. Consider column to column area. Reconstruct from wall footing if necessary. Replace all using MPSS. Repair affected wall opening.	200mm CHB with plain cement plaster painted finish (See Annex A)	Materials are locally available. No hauling cost needed.
Doors	Panel Door on Wood Jamb with Transom	Severely damaged door and jamb	90% to 100%	Total Replacement	Refurbish affected portions using OMS or match existing. Repair affected wall opening.	Solid Panel Door on wooden jamb (see Annex A)	None
			1% to 9%	Minor Repair	Spot-based repair.		
Windows	Wood Jalousie on Wood Jamb	Severely damaged Jalousie and jamb	90% to 100%	Total Replacement	Replace all using MPSS. Repair affected wall opening.	Glass Jalousie Window on Wooden Jamb (see Annex A)	None
			1% to 9%	Minor Repair	Spot-based repair.		
Flooring	Concrete Slab on Grade	With large cracks	90% to 100%	Total Replacement	With settlement: Remove and replace entire slab using MPSS. Provide backfill materials compacted every 200mm. Without settlement: Retain slab and provide 50mm minimum concrete topping with 50mm x 50mm x 3mm welded wire.	see Case 1 (see DRPED STD. - MPSS)	Apply MPSS (case 2: slab with large cracks but without settlement) when there are other repair works to be done in the same building.
			1% to 89%	Major Repair	With settlement: Remove and replace affected area using MPSS. Provide backfill materials compacted every 200mm. Without settlement: Retain slab and provide 50mm minimum concrete topping with 50mm x 50mm x 3mm welded wire.		
Beams	RC Beams	Large cracks, evidence of deflection, exposed rebar, shear failure	90% to 100%	Total Replacement	Replace all beams using MPSS.	RC Beam (see DRPED STD. - MPSS)	No 2 columns which are subject for replacement support the same load.
			1% to 89%	Major Repair	Replace affected beam using MPSS.		
Columns	RC Columns	Large cracks, evidence of buckling, exposed rebar, severe spalling	51% to 100%	Total Replacement	For demolition of affected classroom	RC Column (see DRPED STD. - MPSS)	
			1% to 50%	Major Repair	Replace affected columns using MPSS		

DAMAGE RANK
Rank 0 No damage

Rank 1	Negligible Damage
Rank 2	Moderate
Rank 3	Severe
Rank 4	Totally Damaged

REPAIR PARAMETERS

RP-US SCHOOL BUILDING

BUILDING COMPONENT	ORIGINAL MATERIALS SPECIFICATION (OMS)	CONDITION (DAMAGE RANK 1 to 4)	DAMAGE RATIO	REPAIR CLASSIFICATION	RECOMMENDATION	MPS5	PREREQUISITE TO USING MPS5
Roofing and Accessories	Ordinary Corrugated G.I. Sheet and Banded Accessories	Dismandled, severe corrosion, severe dents and deformation	80% to 100% 10% to 79%	Total Replacement Major Repair	Replace all using MPSS. Replace affected portions using OMS or match existing.	0.50mm thk. Pre-painted longspan Corrugated Roofing Sheet with double bubble double foil roof insulation and Banded Accessories (see Annex A)	Materials are locally available. No hauling cost needed
Purlins	Wood Purlins	Collapsed, evidence of termite incursion, severe deflection, evidence of decay	90% to 100% 10% to 89% 1% to 9%	Total Replacement Major Repair Minor Repair	School based repair Replace all using MPSS. Repair affected lengths using OMS or match existing.	2" x 4" x 1.5mm thk. C Purlins @ 500mm OC and 300mm OC for the first 3 purlins from the apex of truss and from the lower end of the truss (see annex A)	When wood trusses are to be replaced with steel trusses
Trusses	Wood Trusses	Collapsed, evidence of termite incursion, severe deflection, signs of separation between members	90% to 100% 10% to 89% 1% to 9%	Total Replacement Major Repair Minor Repair	School based repair Replace all using MPSS. Repair affected members and or connections using OMS or match existing.	Steel Truss (see Annex A)	When anchorages details can be applied. When there is no additional hauling cost needed. For schools with electricity
Exterior Ceiling	Plywood Ceiling Boards on Wood Ceiling Joists	Collapsed, evidence of termite incursion, severe lagging, decay, dismantled boards	80% to 100% 10% to 79% 1% to 9%	Total Replacement Major Repair Minor Repair	Replace all using MPSS. Repair affected areas using OMS or match existing.	Marine plywood on wooden joists (see Annex A)	Materials are locally available. No hauling cost needed
Interior Ceiling	Plywood Ceiling Boards on Wood Ceiling Joists	Collapsed, evidence of termite incursion, severe lagging, decay, dismantled boards	80% to 100% 10% to 79% 1% to 9%	Total Replacement Major Repair Minor Repair	Replace all using MPSS. Repair affected areas using OMS or match existing.	Marine plywood on wooden joists (see Annex A)	Materials are locally available. No hauling cost needed
Exterior Wall	CHB with Plain Cement Plaster	Collapsed, severe cracks (3mm or larger), displacement	90% to 100% 1% to 89%	Total Replacement Major Repair	School based repair Remove and replace affected areas using MPSS. Reconstruct from wall footing if necessary.	150mm CHB with plain cement plaster painted finish (See Annex A)	Materials are locally available. No hauling cost needed
		Cracked, severe cracks	90% to 100%	Total Replacement	Remove and replace affected areas using MPSS. Reconstruct from wall footing if necessary.		

Partition	CHB with Plain Cement Plaster	Vertical cracks (Zinn or larger) displacement	1% to 89%	Major Repair	Remove and replace affected areas using MPSS. Consider column to column area. Reconstruct from wall footing. If necessary, replace all using MPSS. Repair affected wall opening.	100mm CHB with plain cement plaster painted finish (See Annex A)	Materials are locally available. No hauling cost needed.
Doors	Panel Door on Wood Jamb, with Transom	Severely damaged door and jamb	90% to 100%	Total Replacement	Redish affected portions using OMS or match existing. Repair affected wall opening.	Solid Panel Door on wooden jamb (see Annex A)	None
Doors	Panel Door on Wood Jamb, with Transom	Severely damaged door and jamb	1% to 89%	Minor Repair	School-based repair		
Doors	Panel Door on Wood Jamb, with Transom	Severely damaged door and jamb	90% to 100%	Total Replacement	Replace all using MPSS. Repair affected wall opening.		
Windows	Wood Jalousie on Wood Jamb	Severely damaged jalousie and jamb	10% to 89%	Major Repair	Rebuild affected portions using OMS or match existing. Repair affected wall opening.	Glass Jalousie Window on Wooden Jamb (see Annex A)	None
Windows	Wood Jalousie on Wood Jamb	Severely damaged jalousie and jamb	1% to 9%	Minor Repair	School-based repair		
Windows	Wood Jalousie on Wood Jamb	Severely damaged jalousie and jamb	90% to 100%	Total Replacement	With settlement: Remove and replace entire slab using MPSS. Provide backfill materials compacted every 200mm. Without settlement: Repair slab and provide 50mm minimum concrete topping with 50mm x 50mm x 3mm welded wire.		
Flooring	Concrete Slab on Grade	With large cracks	10% to 89%	Major Repair	With settlement: Remove and replace affected area using MPSS. Provide backfill materials compacted every 200mm. Without settlement: Repair slab and provide 50mm minimum concrete topping with 50mm x 50mm x 3mm welded wire.	see Case 1 (see RP-US - MPSS)	Apply MPSS (see Case 2: slab with large cracks but without settlement) when there are other repair works to be done in the same building.
Flooring	Concrete Slab on Grade	With large cracks	1% to 9%	Minor Repair	With settlement: Remove and replace affected area using MPSS. Provide backfill materials compacted every 200mm. Without settlement: Repair slab and provide 50mm minimum concrete topping with 50mm x 50mm x 3mm welded wire.		
Beams	RC Beams	Large cracks, evidence of deflection, exposed rebars, shear failure	90% to 100%	Total Replacement	Replace all beams using MPSS.	RC Beam (see RP-US - MPSS)	
Beams	RC Beams	Large cracks, evidence of deflection, exposed rebars, shear failure	1% to 89%	Minor Repair	Repair affected beam using MPSS.		
Columns	RC Columns	Large cracks, evidence of buckling, exposed rebars, severe spalling	51% to 100%	Total Replacement	For demolition of affected classroom. Replace affected columns using MPSS.	RC Column (see RP-US - MPSS)	No 2 columns which are subject for replacement support the frame load.
Columns	RC Columns	Large cracks, evidence of buckling, exposed rebars, severe spalling	1% to 50%	Major Repair	Replace affected columns using MPSS.		

DAMAGE RANK
Rank 0 No damage

4

Rank 1 Negligible Damage
Rank 2 Moderate
Rank 3 Severe
Rank 4 Totally Damaged

ANNEX "C"

Standard Accomplishment Report Form

REPUBLIC OF THE PHILIPPINES
 DEPARTMENT OF EDUCATION
 CY 2019 BASIC EDUCATIONAL FACILITIES FUND
 REPAIR OF CLASSROOMS

SAMPLE ACCOMPLISHMENT FORM

As of April 2022

CATEGORY	REGION	DIVISION	SCHOOL ID	SCHOOL NAME	MUNICIPALITY	ID	TOTAL NO. OF SITES	TOTAL PHYSICAL TARGET	TOTAL NUMBER OF COMFORT ROOMS	TOTAL PHYSICAL TARGET (CL&CR)	ALLOCATION (ORIGINAL)	SCOPE OF WORK
REPAIR 2019	CAR	Abra	134971	Cosill ES	BANGUED (Capital)	0	1	1		1	806,251.35	Repair of Classroom
REPAIR 2019	CAR	Abra	134977	Bañacao ES	BANGUED (Capital)	0	1	5		5	3,037,652.44	Repair of Classrooms
REPAIR 2019	CAR	Abra	134981	Dangdangla Elementary School	BANGUED (Capital)	0	1	8		8	3,811,088.47	Repair of Classrooms
REPAIR 2019	CAR	Abra	134984	San Antonio ES	BANGUED (Capital)	0	1	9		9	3,207,545.77	Repair of Classrooms

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