



JUN 03 2024

DEPARTMENT MEMORANDUM)
)
 CIRCULAR NO. 44)
 Series of 2024)
 dt 6/4/2024

FOR / TO : SENIOR UNDERSECRETARY
 UNDERSECRETARIES
 ASSISTANT SECRETARIES
 REGIONAL DIRECTORS
 BUREAU DIRECTORS
 SERVICE DIRECTORS
 HEADS OF UPMOs
 DISTRICT ENGINEERS
 HEADS OF ATTACHED AGENCIES
 OTHERS CONCERNED
 This Department

For information and guidance, attached is a copy of **DND-DPWH Joint Memorandum Circular**, signed on May 29, 2024 by Secretary Gilberto C. Teodoro, Jr. and Secretary Manuel M. Bonoan, with the subject: **"GENERAL GUIDELINES ON THE IMPLEMENTATION OF THE DND-DPWH CONVERGENCE PROGRAM OR TATAG NG IMPRASTRUKTUR PARA SA KAPAYAPAAN AT SEGURIDAD (TIKAS PROGRAM)"**.

A copy of the said Joint Memorandum Circular may also be downloaded from the DPWH website: <http://dpwhweb>. If an office cannot access the DPWH website, a hard copy may be obtained from the Records Management Division, HRAS, upon request.

For dissemination to all concerned.


Atty. MICHAEL S. VILAFRANCA, CESO III
 Officer-in-Charge
 Office of the Assistant Secretary for Support Services

Encl: As stated

cc: Office of the Secretary

10.1.4 FJED/CDP/GME



9206

2027 4.7



**DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS (DPWH)
DEPARTMENT OF NATIONAL DEFENSE (DND)**

JOINT MEMORANDUM CIRCULAR (JMC)

Date: 29 MAY 2024

**TO : ALL DPWH Regional Directors
ALL DPWH Planning and Design Division Chiefs**

**C, BFED for GHQ and C, Engineering Br of Logistics
Offices of GHQ and AFP Major Services**

**SUBJECT : General Guidelines on the Implementation of the DND-DPWH
Convergence Program or Tatag ng Imprastruktura para sa
Kapayapaan at Seguridad (TIKAS Program)**

Pursuant to the administration's goals of national security and development, inclusive growth, and the golden age of infrastructure, and to further the government's ongoing efforts to enhance the country's military readiness and capability, we, the undersigned government secretaries hereby issue this Joint Memorandum Circular (JMC) for the continuation of the Convergence Program on Strengthening and Expanding Military Facility Readiness for National Security, also known as Tatag ng Imprastruktura para sa Kapayapaan at Seguridad (TIKAS Program).

The TIKAS Subnational Technical Working Groups (STWGs), comprising representatives from DND-AFP Units and DPWH Regional Offices, are directed to collaboratively identify potential military infrastructure projects in accordance with the attached **TIKAS Guidelines**. The STWGs are to submit the list of proposed projects for evaluation and potential inclusion in the **FY 2025 DPWH Budget**. All other required supporting documents as specified in the TIKAS Guidelines, must be uploaded to the TIKAS SharePoint Folder by **May 31, 2024**.

Please note that only infrastructure project proposals accompanied by a **signed Transmittal Letter/Cover Memorandum** and **complete supporting documents** will be considered for the FY 2025 DPWH Budget. The hardcopy of the Transmittal Letter/Cover Memorandum should be submitted to the DND-National Technical Working Group (NTWG), **Attention: Assistant Secretary Emmanuel Anthony V. Ramos, Office for Real Estate and Installations**, at the DND Building, Segundo Ave., Camp General Emilio Aguinaldo, Quezon City.

The Transmittal Letter/Cover Memorandum acts as confirmation of the proposed projects' endorsement by the respective DND-AFP Units and DPWH Regional Offices. Additionally, the STWGs are responsible for maintaining and securing all hardcopy documents for NTWG access upon request.

Should you have any questions or inquiries regarding the TIKAS Guidelines, please contact any of the following NTWG members:

- Engr. Nenita R. Jimenez, Chief, Development Planning Division, DPWH Planning Service, at telephone number (02) 304-3155 or mobile (0917) 824-3078; or
- Engr. Nelson L. Lasquite, MNSA, CESE, Division Chief, Installations Management Division, Office for Real Estate and Installations, DND, at contact number (0917) 897-7896.

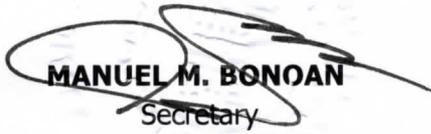
For your compliance.


GILBERTO C. TEODORO, JR.

Secretary

Department of National Defense




MANUEL M. BONOAN

Secretary

Department of Public Works and Highways

Department of Public Works and Highways
Office of the Secretary



WIN4Q51813



DND-DPWH CONVERGENCE PROGRAM GENERAL GUIDELINES

I. Introduction

These general guidelines provide a framework for the effective implementation of the DND-DPWH Convergence Program, also known as *Tatag ng Imprastruktura para sa Kapayapaan at Seguridad* (TIKAS) Program. This document outlines the procedures for the identification, validation, evaluation, and prioritization of potential military infrastructure projects. It also covers the implementation arrangement for the supervision and implementation of funded TIKAS projects, as well as monitoring and evaluation, and turn-over of completed infrastructure projects.

A summary diagram of the process flow is provided in *Annex A* and detailed in the subsequent sections.

II. Project Identification

1. All potential military infrastructure projects shall emanate from **DND-AFP** Units.
2. Military infrastructure projects refer to the construction or improvement of facilities aimed at enhancing the capability and readiness of the military. These include only the following types of infrastructure categories:
 - a. Armories/Ammunition Storage Facilities
 - b. Barracks/Military Quarters/Shelters
 - c. Training Facilities
3. Armories/Ammunition Storage Facilities are designed for secure storage and maintenance of military weapons, ammunition, equipment, and accessories. They play a critical role in enhancing military readiness by ensuring safe storage and easy accessibility of weapons for training exercises and operational deployments.

This category includes:

- Ammunition Storage/Warehouse Facility
 - Missile Storage/Warehouse Facility
 - Armories–Firearms Storage
 - Logistics Warehouse
4. Barracks/Quarters/Shelters are vital components providing living accommodations for military personnel, ensuring their physical and mental readiness. Barracks are large buildings or complexes for housing military personnel, while quarters refer to individual or family housing units. Shelters offer temporary protection and accommodation in field environments or emergencies. A hangar, on the other hand, is a building, tent, cave, compartment, or other shelter or place where aircraft are housed, worked on, or tested, and often contains associated offices, shops, etc., especially typically constructed building with space inside that is open to the roof, equipped with overhead tracks, hoists, and pulleys; such a typical building used as a laboratory.

For these purposes, the following are the different types of such facilities:

- Military Barracks/Quarters Building

Below is the standard naming convention for the different type/purpose of barracks/quarters:

Standard Naming Convention	Description
Military Barracks/Quarters Building Type 1	Male Enlisted Personnel (EP) Barracks/ Quarters
Military Barracks/Quarters Building Type 2	Female EP Barracks/ Quarters
Military Barracks/Quarters Building Type 3	Married EP Barracks/ Quarters
Military Barracks/Quarters Building Type 4	EP Transient Facility
Military Barracks/Quarters Building Type 5	Bachelor EP Barracks/ Quarters
Military Barracks/Quarters Building Type 6	Student Barracks/ Quarters

- Bomb/Underground Shelters
- Temporary Shelters
- Aircraft Hangars (Fixed Wing/Rotary Aircraft)
- Unmanned Aircraft System Hangars

5. Training Facility refers to a dedicated location or establishment designed and equipped for conducting military training activities. These facilities are essential for preparing military personnel for combat operations, enhancing their skills, and improving their operational readiness.

This category includes:

- Firing Range
 - Vehicle and Equipment Training Facilities
 - Simulation Centers
 - Specialized Training Facilities
6. Prior to submission of the list of TIKAS project proposals to the DND-NTWG, the STWGs shall ensure that the following pre-qualification requirements are uploaded to the TIKAS SharePoint Folder. Failure to submit these requirements will result in the proposal not proceeding for DND-NTWG validation, evaluation, and prioritization.

Pre-Qualification Requirements:

- a. Consolidated Transmittal Letter/Cover Memorandum

- This serves as the transmittal/cover memorandum letter to the **DND** and **DPWH** Secretaries and shall be sent by the Chief of Staff of the Armed Forces of the Philippines (AFP).

- b. Certification on the Importance to National Security and Development
 - Consolidated Certification from the **DND-AFP** that the proposed projects are priority infrastructures in support of strengthening and expanding military facility readiness for national security and will impact the execution of the campaign plan.
- c. Technical Necessity Certification for either of the following:
 - i. Consolidated certification from the **DND-AFP** that the existing infrastructure is in bad/poor condition, and thus in need of improvement.
 - ii. For the construction of new infrastructure, the **DND-AFP** must certify the necessity of the proposed projects.
- d. Consolidated Right of Way Availability (ROWA)
- e. Individual Project Briefer
- f. Project Profile including Geotagged Photographs
- g. Certification of No Double Funding
- h. Program of Works (POW) – **DPWH** Format

Please see Annex B and C (TIKAS Checklist and Templates)

III. Project Validation, Evaluation, and Prioritization

1. Upon submission of the consolidated Transmittal Letter/Cover Memorandum and uploading of the pre-qualification documents to the TIKAS SharePoint Folder by the STWGs, the DND-NTWG shall conduct validation, evaluation, and prioritization, ensuring compliance with the following criteria:
 - a. Alignment with the AFP Strategic Basing Plan: Projects will be evaluated based on their alignment with the AFP Strategic Basing Plan, which outlines the development and organization of military bases and camps. Priority will be given to projects that complement the long-term strategic goals of the AFP.
 - b. Inclusion in the Master Development Plan of the Camp/Base: Projects will be assessed based on their inclusion or potential inclusion in the Master Development Plan of the respective facilities. This ensures that projects are part of a comprehensive framework for development, facilitating smooth integration into overall infrastructure and operational layout.
 - c. Enhancement of unit readiness, capabilities, and effectiveness: Priority will be given to projects that directly enhance the unit's readiness and effectiveness, ensuring efficient fulfillment of missions and tasks.
 - d. Potential to increase facility readiness: Projects will be evaluated based on their potential to significantly increase the readiness of unit facilities. Emphasis will be placed on upgrading and improving existing infrastructure

to enhance functionality and efficiency, with priority given to projects resulting in a substantial readiness increase and immediate operational impact.

2. While the size of the Major Services shall be considered in determining the number of priority projects, the ultimate focus is on critical projects addressing the current national security demand. This approach ensures that the most urgent and crucial projects are prioritized, considering the evolving security landscape. In particular, projects related to the West Philippine Sea and AFP Main Bases shall be given priority due to their significance for national defense and security.

IV. Endorsement for Funding

The DND Secretary shall formally endorse the validated, evaluated, and prioritized list of TIKAS Projects, to the DPWH Secretary, for further review and allocation of funds by the DPWH-NTWG.

V. Implementation Guidelines

A. Creation and composition of Joint Project Monitoring and Supervising Team (JPMST)

A Joint Project Monitoring and Supervising Team (JPMST) shall be created per project and shall be composed of the following:

Chairperson	DPWH Regional Office – TIKAS Program Coordinator
Vice-Chairperson	AFP Major Service/General Headquarters, Unified Commands, and AFP Wide Service Support Units ("GUA") Authorized Representative
Member	DPWH District TIKAS Program Coordinator
Member	DPWH District Project Engineer
Member	Base / Camp Engineer
Secretariat	AFP Unit Camp Administrator Logistics / Engineer

B. Obligations of the JPMST

The JPMST shall:

1. Certify the need for a variation/change/suspension order;
2. Conduct the Pre and Final Technical Inspection and Acceptance;
3. Monitor the progress of project implementation; and
4. Resolve issues in accordance with the MOA.

C. Obligations of the JPMST DND-AFP Representatives

The JPMST **DND** Representative shall:

Pre-Construction Phase

1. Assist and provide necessary data/information to the **DPWH** in preparing Detailed Engineering and Architectural Design (DAED) plans, specifications,

Program of Works (POW), Approved Budget for the Contract (ABC), and other pre-construction documents.

2. Facilitate the concurrence of the Major Services/GUA or their Authorized Representative/s to the DAED plans, POW, Revised Plan, and Variation/Change Order, if any, in consonance with the approved Master Development Plan (MDP)/ Conceptual Plan/Land Use Plan of their respective bases/camps.
3. Observe the conduct of procurement activities by the **DPWH**.

Construction Phase

1. Ensure issuance of a Certificate of Site Possession, and copy furnished the **DPWH**, by the Camp Commander/Camp Administrator or equivalent, after receiving a Notice to Proceed (NTP) by the Contractor. Obtain approval for demolition, if necessary, of the affected facility/ies, subject to auditing rules and regulations.
2. Apply for a building permit in coordination with the JPMST **DPWH** representatives prior to the issuance of an NTP to the Contractor.
3. Issue security clearances/tags for personnel and equipment involved in the project until its completion, adhering to military base camp security measures.
4. Facilitate/assist with the application of temporary facilities and access to outside utilities necessary for construction and project completion.

Project Monitoring and Reporting

1. Monitor project progress and resolve issues arising during implementation in coordination with JPMST **DPWH** Representatives.
2. Attend and witness critical/milestones activities during project implementation up until the project close-out stage.
3. Submit Monthly Accomplishment Reports to the AFP Task Force for Infrastructure and Development (ATFID), with a copy furnished to the Office for Real Estate and Installations (OREI), **DND** every 20th day of the month, in coordination with the Base/Camp Engineer of the End-User and **DPWH** Project Engineer.

Post-Construction Phase

1. Witness and assist in conducting punch listing inspection (upon 95% completion), final inspection for completion (upon 100% completion), and post-final inspection for the acceptance of the project (after 1-year defects liability period) by the **DPWH** Inspectorate Team.
2. Process necessary permits and applications for permanent utilities.
3. Facilitate processing of occupational permit/s upon project completion and turnover.

4. Ensure proper turnover of completed facility/ies and include documents cited in Item "E" – "Turnover of Completed Projects" to the **DND-AFP**.

D. Obligations of the JPMST DPWH Representatives

The JPMST **DPWH** Representative shall:

Pre-Construction Phase

1. Prepare and approve the DAED plans, specifications, POW, ABC, and other pertinent documents for concurrence of **DND-AFP** Authorized Representatives. Copies of the documents shall be furnished to the Base/Camp Engineer of the End-User.
2. Conduct public bidding, award and enter into contract with the winning bidder for the execution of the project.
3. Conduct a pre-construction conference with the presence of JPMST **DND-AFP** Representatives prior to issuance of NTP to the Contractor and furnish the former, any documentation relative to the conference.
4. Secure Certificate of Site Possession in coordination with the End-User and JPMST **DND-AFP** Representatives.

Construction Phase

1. Assist the End-User in the preparation and submission of all pertinent documents for the application for the building permit.
2. Assist the Contractor with the application of temporary facilities and access to utilities necessary for the construction and completion of the project.
3. Coordinate with JPMST **DND-AFP** Representatives any deviation in plans, specifications, and implementation schedule, which must be accompanied by a certification by the JPMST that there is a need for variation/change order.

Project Monitoring and Reporting

1. Monitor project progress and resolve issues arising during implementation in coordination with JPMST **DND-AFP** Representatives.

Post-Construction Phase

1. Conduct punch listing inspection (upon 95% completion), final inspection for completion (upon 100% completion), and post-final inspection for the acceptance of the project (after 1-year defects liability period), witnessed by the **DND-AFP** Representatives, and issue the corresponding Certificate of Completion and Acceptance to the contractor in accordance with **DPWH** policies and issuances.

E. Turnover of Completed Projects

1. Upon completion of the project, **DPWH** shall turn over the completed infrastructures and facility/ies, together with the turnover documents to the

DND, represented by the End-User, subject to such warranties made by the designated contractors.

2. The turnover documents are, but not limited to:
 - a. Project Turnover and Acknowledgement documents;
 - b. **DPWH**-approved As-Built Plan and respective specifications;
 - c. Operation and maintenance manual/s of building equipment; and
 - d. Warranty.
3. The **DPWH** and **DND-AFP**, represented by the End-User, shall execute a Deed of Donation and Acceptance upon the turnover of the project/s.
4. The End-User shall ensure that the new facilities are included in their inventory/book of accounts.

VI. Monitoring and Evaluation

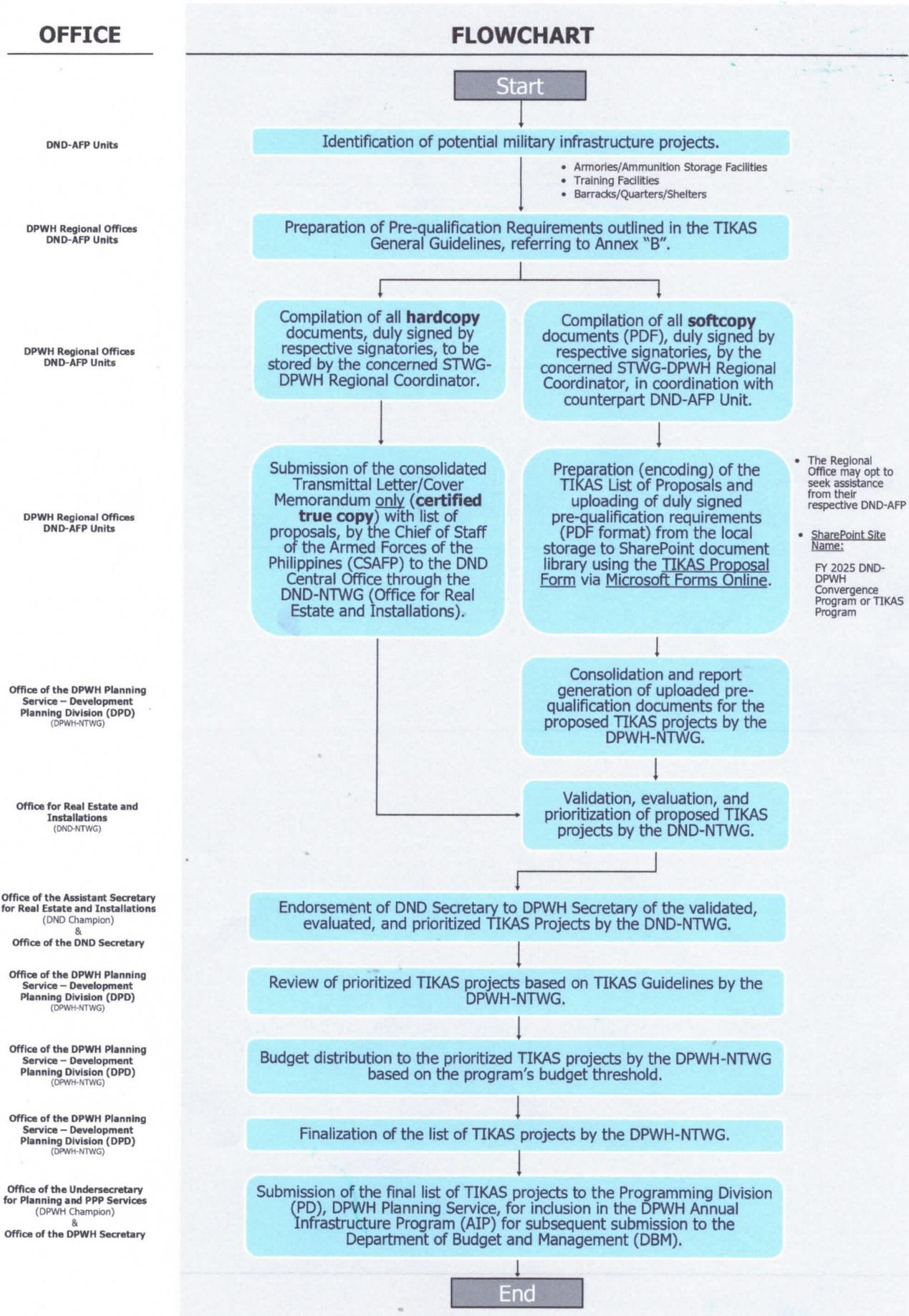
A supplemental set of guidelines detailing the procedures for monitoring and evaluating the progress and outcomes of TIKAS projects shall be provided separately.

---- *END* ----



DND-DPWH CONVERGENCE PROGRAM

TIKAS: Tatag ng Imprastruktura para sa Kapayapaan at Seguridad





DND-DPWH CONVERGENCE PROGRAM
 TIKAS: Tatag ng Imprastruktura para sa Kapayapaan at Seguridad



Checklist of TIKAS Program Pre-Qualification Requirements

Requirements	Responsible Officer/Unit	See Annex
Project Identification		
1. Consolidated Transmittal Letter/ Cover Memorandum for Proposal	DND-AFP	C.1
2. Individual Project Briefer	DND-AFP	C.2
3. Project Profile including Geotagged Photographs	DPWH	C.3
Project Importance		
4. Consolidated certification from DND-AFP on the importance of the proposed infrastructure projects	DND-AFP	C.4
Project Necessity		
5. Either of the following:		
▪ Consolidated Certification of Infrastructure Condition and Necessity of Infrastructure Improvement	DND-AFP	C.5.1
▪ Consolidated Certification for Necessity of New Infrastructure Construction	DND-AFP	C.5.2
Project Implementability/ Readiness		
6. Consolidated Right of Way Availability (ROWA)	DND-AFP	C.6
7. Certification of No Double Funding	DND-AFP	C.7
8. Program of Works (POW)	DPWH	C.8

Note: All pre-qualification requirements shall be uploaded by the STWGs to their respective TIKAS SharePoint Folder, which is accessible to authorized representatives from the DND-AFP and the DPWH-Regional Offices. The DPWH-NTWG will generate a report based on the submissions within a cutoff date, which will serve as the basis for the first level of the pre-qualification process.



DND-DPWH CONVERGENCE PROGRAM
TIKAS: Tatag ng Imprastruktura para sa Kapayapaan at Seguridad



TIKAS PROGRAM TEMPLATES



Republic of the Philippines
DEPARTMENT OF NATIONAL DEFENSE
ARMED FORCES OF THE PHILIPPINES
 [Address]



Date

HON. GILBERT C. TEODORO JR.

Secretary
 Department of National Defense

HON. MANUEL M. BONOAN

Secretary
 Department of Public Works and Highways

ATTENTION: EMMANUEL ANTHONY V. RAMOS

Assistant Secretary for Real Estate and Installations
 Co-Champion, DND-DPWH Convergence Program
 Department of National Defense
 DND Building, Segundo Avenue, Camp General Emilio Aguinaldo,
 Quezon City

MARIA CATALINA E. CABRAL, Ph.D., CESO I

Undersecretary for Planning and PPP Services
 Co-Champion, DND-DPWH Convergence Program
 DPWH Planning Service
 3rd Floor, DPWH Building, Bonifacio Drive, Port Area, Manila

Dear Secretary Teodoro and Secretary Bonoan:

Upon completion of a thorough identification, selection, and review of projects, conducted in close coordination with the DND-AFP and DPWH Regional Directors, I am pleased to submit to you the following proposed infrastructure projects for funding consideration in the DPWH Budget under the DND-DPWH Convergence Program or TIKAS Program, to wit:

Project Name	Municipality and Province	Type of Infrastructure	Scope of Work	Indicative Amount (P'000)
Region __				
1.				
2.				
3.				

Attached are the pertinent supporting documents in support of the above-mentioned proposed projects in support of national security objectives, subject for validation, evaluation, and prioritization of the National Technical Working Group (NTWG).

 Chief of Staff, Armed Forces of the Philippines

[Insert Logo and Header]

PROJECT BRIEFER

Project Name: _____

Unified Command: _____

Unit (GUA/PAF/PA/PN): _____

Camp Name: _____

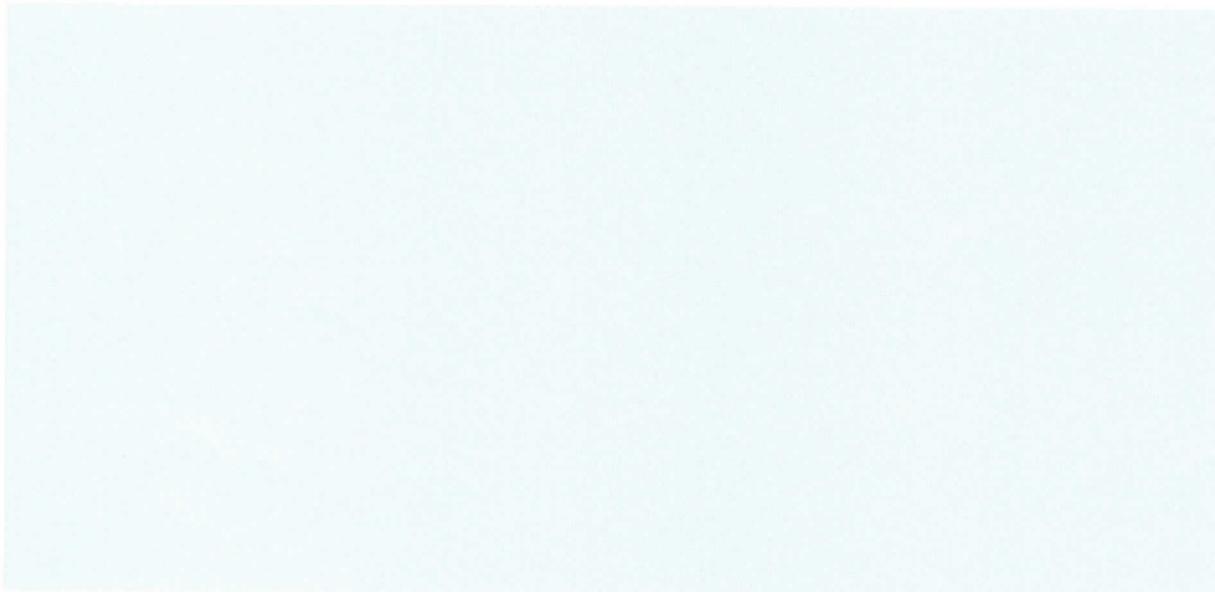
Camp Location (Barangay/Municipality/Province): _____

Total Indicative Project Cost: _____

Detailed Scope of Work: _____

Infrastructure Category: _____

Perspective/Photograph of the Proposed Infrastructure Project:



Project Description:

VARIOUS INFRASTRUCTURE PROFILE

PROJECT CATEGORY	Convergence and Special Support Program
PROGRAM	
THRUST	Construction/Improvement of Various Infrastructure in support of National Security
PROJECT NAME	[Project Name]
LOCATION	
Region:	
District Engineering Office:	
Legislative District:	
Province:	
Municipality/City:	
Barangay:	
TOTAL PROJECT COST	PHP -
TYPE OF WORK	
DETAILED SCOPE OF WORK	

[PERSPECTIVE/PHOTOGRAPH OF THE PROPOSED INFRASTRUCTURE PROJECT]

PROJECT DESCRIPTION	PROJECT OBJECTIVES

<i>For DND</i>	
Unified Command:	
Major Service:	
Unit:	
Camp/Site:	
Type of Camp/Site:	
INFRASTRUCTURE CATEGORY	
<i>if others, please specify:</i>	

 Chief, Planning and Design Section
 Date _____

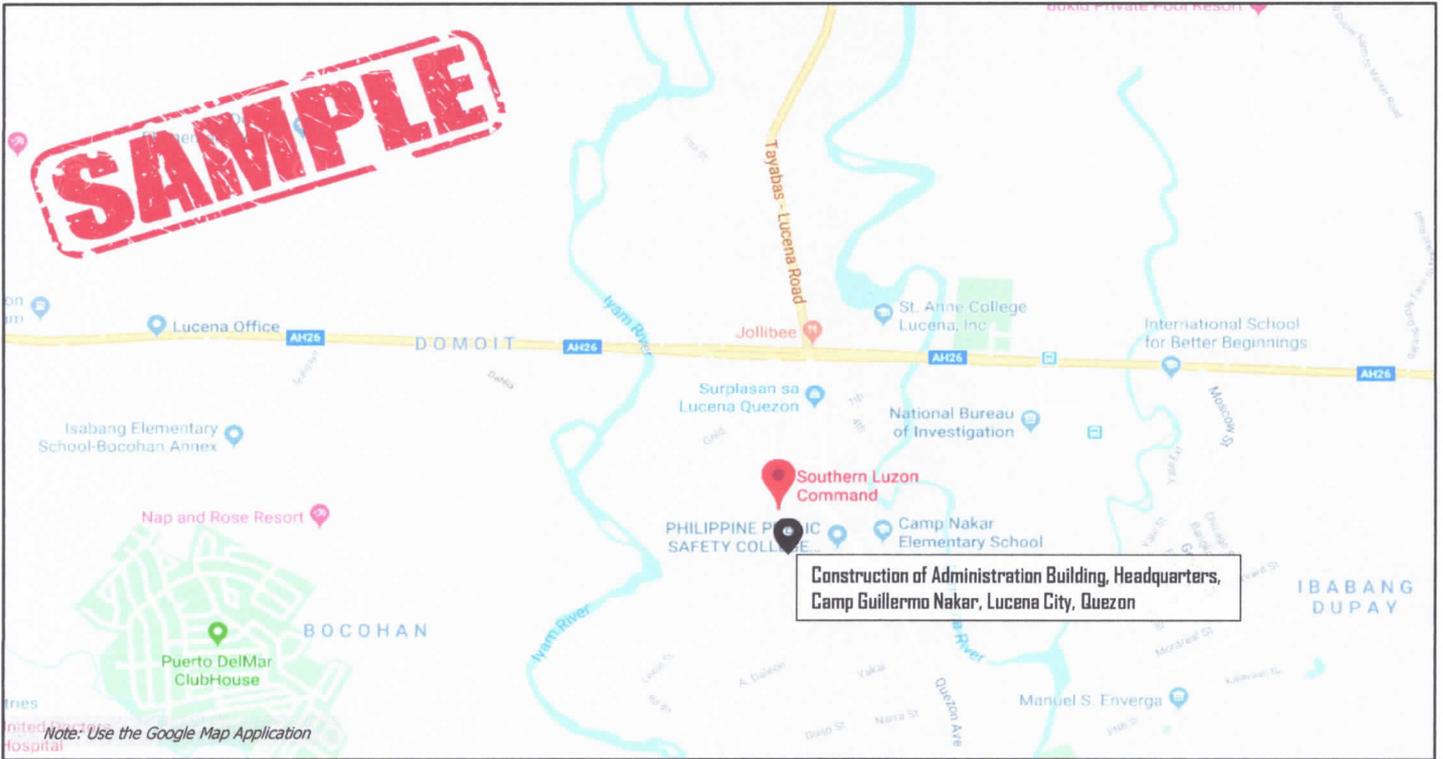
 District Engineer
 Date _____

 Chief, Planning and Design Division
 Date _____

 Regional Director
 Date _____

[PROJECT NAME]

INFRASTRUCTURE LOCATION MAP



CAMP VICINITY MAP



Chief, Planning and Design Section
Date _____

District Engineer
Date _____

Chief, Planning and Design Division
Date _____

Regional Director
Date _____

[PROJECT NAME]

FUNDING SCHEDULE

STATUS (Ongoing/New)			
START YEAR			
END YEAR			
TOTAL PROJECT COST	PHP	-	
TOTAL NO. OF FACILITIES		-	Number of Facility
TOTAL AREA (SQM)		-	Square Meters
UNIT COST	PHP	-	/ square meter
TOTAL NO. OF STOREY (if applicable)		-	Number of Storey
TOTAL NO. OF UNITS (if applicable)		-	Number of Unit

PROJECT IMPLEMENTATION PLAN

PARTICULARS	Prior Years	2019	2020	2021	2022	Succeeding Years	TOTAL
FINANCIAL AND PHYSICAL ACCOMPLISHMENTS							
Amount Allocated (GAA)	-	-	-	-	-	-	-
<i>Remarks if Funded under Program other than TIKAS</i>							
Contract Amount	-	-	-	-	-	-	-
Amount Obligated	-	-	-	-	-	-	-
Amount Disbursed	-	-	-	-	-	-	-
Carry-Over	-	-	-	-	-	-	-
Physical Status (%)	-	-	-	-	-	100.00	100.00
PARTICULARS	Prior Years	2019	2020	2021	2022	Succeeding Years	TOTAL
Construction of Other Facilities							
Cost	-	-	-	-	-	-	-
Square meters	-	-	-	-	-	-	-
Rehabilitation / Major Repair of Facilities							
Cost	-	-	-	-	-	-	-
Square meters	-	-	-	-	-	-	-

Chief, Planning and Design Section
Date _____

District Engineer
Date _____

Chief, Planning and Design Division
Date _____

Regional Director
Date _____

*Note: All amounts are in Pesos (Php)
Should include amount allocated in GAA (even if in other DPWH Program, e.g., Local Program - Various Infrastructures Including Local Projects (VIILP), Please indicate other Program)*

GEOTAGGED PHOTOGRAPHS

Notes: Shall include photographs within the Camp/Site and the location of the proposed project
Include other Relevant Pictures
Maximum of ten (10) photographs
(Provide the Geotagged Photographs, with X & Y Coordinates to designated CSSP Folder)



Republic of the Philippines
DEPARTMENT OF NATIONAL DEFENSE
ARMED FORCES OF THE PHILIPPINES
 [Address]



CERTIFICATION

This is to certify that the Department of National Defense (DND) recognizes the importance of the following proposed infrastructure projects under the TIKAS Program which anchors from DND's objectives of strengthening and expanding military facility readiness for national security, and that the infrastructure projects are in support of the overall security objectives, viz:

Project Name	Proposed Amount (P'000)	Importance/ Justification	Major Service
1.			
2.			
3.			
4.			
5.			
6.			
7.			

Issued on *[date]* in support of the aforementioned infrastructure projects for funding consideration in the FY *[funding year]* DPWH Budget under the DND-DPWH Convergence Program or TIKAS Program.

Certified by:

[Signature over Printed Name]

Chief of Staff, AFP



Republic of the Philippines
DEPARTMENT OF NATIONAL DEFENSE
ARMED FORCES OF THE PHILIPPINES
 [Address]



CERTIFICATION

This is to certify that the Department of National Defense (DND) recognizes the necessity of **Infrastructure Improvement (scope of work)** for the following proposed infrastructure projects due to its current condition, viz:

Project Name	Proposed Amount (P'000)	Current Condition	Major Service
1.			
2.			
3.			
4.			
5.			
6.			
7.			

Issued on *[date]* in support of the aforementioned infrastructure projects for funding consideration in the FY *[funding year]* DPWH Budget under the DND-DPWH Convergence Program or TIKAS Program.

Certified by:

[Signature over Printed Name]

Chief of Staff, AFP



Republic of the Philippines
DEPARTMENT OF NATIONAL DEFENSE
ARMED FORCES OF THE PHILIPPINES
 [Address]



CERTIFICATION

This is to certify that the Department of National Defense (DND) recognizes the necessity of **New Infrastructure Construction** for the following proposed infrastructure projects, viz:

Project Name	Proposed Amount (P'000)	Purpose	Major Service
1.			
2.			
3.			
4.			
5.			
6.			
7.			

Issued on *[date]* in support of the aforementioned infrastructure projects for funding consideration in the FY *[funding year]* DPWH Budget under the DND-DPWH Convergence Program or TIKAS Program.

Certified by:

[Signature over Printed Name]

Chief of Staff, AFP



Republic of the Philippines
DEPARTMENT OF NATIONAL DEFENSE
ARMED FORCES OF THE PHILIPPINES
 [Address]



CERTIFICATION

I HEREBY CERTIFY THAT THE RIGHT-OF-WAY of the following proposed infrastructure projects is cleared from any man-made and natural structures and is free of any legal claims, viz:

Project Name	Proposed Amount (P'000)	Camp/Site
1.		
2.		
3.		
4.		
5.		
6.		

This is to further certify that the Road Right-of-Way clearance has been completed and there are no obstructions located within the limits of this project. **Moreover, the DPWH will not shoulder the Road Right-of-Way acquisition for other infrastructures and/or local roads if the need arises ex post facto of this certification.**

Issued on *[date]* in support of the aforementioned infrastructure projects for funding consideration in the FY *[funding year]* DPWH Budget under the DND-DPWH Convergence Program or TIKAS Program.

Certified by:

[Signature over Printed Name]

Chief of Staff, AFP



Republic of the Philippines
DEPARTMENT OF NATIONAL DEFENSE
ARMED FORCES OF THE PHILIPPINES
 [Address]



CERTIFICATION

This is to certify that the following infrastructure projects proposed for funding in the DPWH Budget under the **DND-DPWH Convergence Program or TIKAS Program** has been ensured and guaranteed to solely belong to the said program, viz:

Project Name	Proposed Amount (P'000)
1.	
2.	
3.	
4.	
5.	
6.	
7.	

Issued on *[date]* to ensure that there is no possibility of double funding for the aforementioned infrastructure projects for funding consideration in the FY *[funding year]* DPWH Budget under the DND-DPWH Convergence Program or TIKAS Program.

Certified by:

[Signature over Printed Name]

Chief of Staff, AFP



(A) - (IMPLEMENTING OFFICE)

FORM POW-2015-01-00

PROGRAM OF WORK/BUDGET COST

Project : _____
 Project ID : _____
 Location : _____
 Station Limits : _____
 Appropriation : _____
 Source of Fund : _____

Net Length : (a) Road _____
 (b) Bridge _____
 (c) Others _____
 Target Start Date : _____
 Total Project Duration : _____
 No. of Pre-determined : _____
 Unworkable Days : _____

DESCRIPTION OF WORKS TO BE DONE	QUANTITY	UNIT	AS SUBMITTED		AS EVALUATED	
			% TOTAL	TOTAL DIRECT COST	% TOTAL	TOTAL DIRECT COST
Part A: Facilities for the Engineer						
B: Other General Requirements						
C: Earthworks						
D: Subbase and Base Course	(PLS. SEE FORM POW-2015-01C-00)					
E: Surface Courses						
F: Bridge Construction						
G: Drainage and Slope Protection Structures						
H: Miscellaneous Structures						
I: Provisional Sum						
J: Daywork						
Total						

EQUIPMENT:

DESCRIPTION	REQUIRED
(PLS. SEE FORM POW-2015-01B-00)	

BREAKDOWN OF EXPENDITURES:

	AS SUBMITTED	AS EVALUATED
1. Labor		
2. Materials		
3. Rental of Equipment		
4. Provisional Sum / Daywork		
5. OCM and Profit		
6. Value Added Tax		
7. EAO, %		
8. RROW Acquisition		
9. Physical Reserved (Contingency)		
10. TOTAL ESTIMATED COST		

	AS SUBMITTED	AS EVALUATED
A. Total Direct Cost		
B. OCM and Profit		
C. Value Added Tax		
D. Total Construction Cost		
E. Eng'g & Administrative Overhead, %		
F. RROW Acquisition		
G. Physical Reserved (Contingency)		
H. TOTAL ESTIMATED COST		

Preparation and Submission:

Prepared by: _____
 Name & Signature
 Position Title
 Planning/Const. Section/Division/Consultant

Evaluation:

Checked/Submitted by: _____
 Name & Signature
 Position Title
 Planning/Const. Section/Division/UPMO

Approval: (based on the Delegated Authority)

Reviewed as to Unit Cost: _____
 Name & Signature
 Position Title
 Planning/Construction Division/BOC

Recommending Approval: _____
 Name & Signature
 Position Title

Approved: _____
 Name & Signature
 Position Title



(PROJECT NAME)
(LOCATION)

FORM POW-2015-01A-0

		ITEMIZED BREAKDOWN									
ITEM NO.	DESCRIPTION	QTY		UNIT	DIRECT COST				TOTAL UNIT COST		% DIRECT COST
		AS SUBMITTED	AS EVALUATED		TOTAL		UNIT COST		(DIRECT+INDIRECT)		
					AS SUBMITTED	AS EVALUATED	AS SUBMITTED	AS EVALUATED	AS SUBMITTED	AS EVALUATED	AS SUBMITTED
PART A	FACILITIES FOR THE ENGINEER										
	TOTAL OF PART A										
PART B	OTHER GENERAL REQUIREMENTS										
	TOTAL OF PART B										
PART C	EARTHWORKS										
	TOTAL OF PART C										
PART D	SUBBASE AND BASE COURSE										
	TOTAL OF PART D										
PART E	SURFACE COURSES										
	TOTAL OF PART E										



(PROJECT NAME)
(LOCATION)

FORM POW-2015-01A-00

		ITEMIZED BREAKDOWN										
ITEM NO.	DESCRIPTION	QTY		UNIT	DIRECT COST				TOTAL UNIT COST (DIRECT+INDIRECT)		% DIRECT COST	
		AS SUBMITTED	AS EVALUATED		TOTAL		UNIT COST		AS SUBMITTED	AS EVALUATED	AS SUBMITTED	AS EVALUATED
					AS SUBMITTED	AS EVALUATED	AS SUBMITTED	AS EVALUATED				
PART F	BRIDGE CONSTRUCTION											
	TOTAL OF PART F											
PART G	DRAINAGE AND SLOPE PROTECTION STRUCTURES											
	TOTAL OF PART G											
PART H	MISCELLANEOUS STRUCTURES											
	TOTAL OF PART H											
PART I	PROVISIONAL SUM											
	TOTAL OF PART I											
PART J	DAYWORK											
	TOTAL OF PART J											
	GRAND TOTAL											



(Name of Project)

(Location)

FORM POW-2015-01B-00

MINIMUM EQUIPMENT REQUIREMENT

No.	Equipment Description	Capacity	Number of Equipment	No.	Equipment Description	Capacity	Number of Equipment
1				31			
2				32			
3				33			
4				34			
5				35			
6				36			
7				37			
8				38			
9				39			
10				40			
11				41			
12				42			
13				43			
14				44			
15				45			
16				46			
17				47			
18				48			
19				49			
20				50			
21				51			
22				52			
23				53			
24				54			
25				55			
26				56			
27				57			
28				58			
29				59			
30				60			
	SUB-TOTAL				SUB-TOTAL		
				TOTAL			



(NAME OF PROJECT)

(Location)

FORM POW-2015-01C-00

ITEM NO.	DESCRIPTION		%	QTY.	UNIT	DETAILED BREAKDOWN OF COMPONENT COST FOR EACH ITEM						5% VAT	TOTAL COST
						DIRECT COST				TOTAL MARK-UP			
						MATERIAL	LABOR	EQUIPMENT	TOTAL	%	VALUE		
PART A	FACILITIES FOR THE ENGINEER												
		AS EVALUATED											
		AS SUBMITTED											
		AS EVALUATED											
		AS SUBMITTED											
		AS EVALUATED											
		AS SUBMITTED											
		AS EVALUATED											
		AS SUBMITTED											
	TOTAL OF PART A	AS EVALUATED											
		AS SUBMITTED											
PART B	OTHER GENERAL REQUIREMENTS												
		AS EVALUATED											
		AS SUBMITTED											
		AS EVALUATED											
		AS SUBMITTED											
		AS EVALUATED											
		AS SUBMITTED											
		AS EVALUATED											
		AS SUBMITTED											
	TOTAL OF PART B	AS EVALUATED											
		AS SUBMITTED											
PART C	EARTHWORKS												
		AS EVALUATED											
		AS SUBMITTED											
		AS EVALUATED											
		AS SUBMITTED											
		AS EVALUATED											
		AS SUBMITTED											
		AS EVALUATED											
		AS SUBMITTED											
	TOTAL OF PART C	AS EVALUATED											
		AS SUBMITTED											
PART D	SUBBASE AND BASE COURSE												
		AS EVALUATED											
		AS SUBMITTED											
		AS EVALUATED											
		AS SUBMITTED											
		AS EVALUATED											
		AS SUBMITTED											
		AS EVALUATED											
		AS SUBMITTED											
	TOTAL OF PART D	AS EVALUATED											
		AS SUBMITTED											



(NAME OF PROJECT)

(Location)

FORM POW-2015-01C-00

ITEM NO.	DESCRIPTION	%	QTY.	UNIT	DETAILED BREAKDOWN OF COMPONENT COST FOR EACH ITEM								
					DIRECT COST				TOTAL MARK-UP		5% VAT	TOTAL COST	
					MATERIAL	LABOR	EQUIPMENT	TOTAL	%	VALUE			
PART E	SURFACE COURSES												
	AS EVALUATED												
	AS SUBMITTED												
	AS EVALUATED												
	AS SUBMITTED												
	AS EVALUATED												
	AS SUBMITTED												
	TOTAL OF PART E												
	AS EVALUATED												
	AS SUBMITTED												
PART F	BRIDGE CONSTRUCTION												
	AS EVALUATED												
	AS SUBMITTED												
	AS EVALUATED												
	AS SUBMITTED												
	AS EVALUATED												
	AS SUBMITTED												
	TOTAL OF PART F												
	AS EVALUATED												
	AS SUBMITTED												
PART G	DRAINAGE AND SLOPE PROTECTION STRUCTURES												
	AS EVALUATED												
	AS SUBMITTED												
	AS EVALUATED												
	AS SUBMITTED												
	AS EVALUATED												
	AS SUBMITTED												
	TOTAL OF PART G												
	AS EVALUATED												
	AS SUBMITTED												
PART H	MISCELLANEOUS STRUCTURES												
	AS EVALUATED												
	AS SUBMITTED												
	AS EVALUATED												
	AS SUBMITTED												
	AS EVALUATED												
	AS SUBMITTED												
	TOTAL OF PART H												
	AS EVALUATED												
	AS SUBMITTED												
PART I	PROVISIONAL SUM												
	TOTAL OF PART I												
	AS EVALUATED												
	AS SUBMITTED												
PART J	DAYWORK												
	TOTAL OF PART J												
	AS EVALUATED												
	AS SUBMITTED												
	GRAND TOTAL												
	AS EVALUATED												
	AS SUBMITTED												



(IMPLEMENTING OFFICE)

(NAME OF PROJECT)
(Location)

FORM ABC-2015-02-00

SUMMARY OF APPROVED BUDGET FOR THE CONTRACT

Contract Duration :

ITEM NO.	DESCRIPTION	ESTIMATED DIRECT COST	TOTAL MARK-UP		VAT	TOTAL INDIRECT COST	TOTAL COST
			%	VALUE			
PART A	FACILITIES FOR THE ENGINEER	AS EVALUATED					
		AS SUBMITTED					
PART B	OTHER GENERAL REQUIREMENTS	AS EVALUATED					
		AS SUBMITTED					
PART C	EARTHWORKS	AS EVALUATED					
		AS SUBMITTED					
PART D	SUBBASE AND BASE COURSE	AS EVALUATED					
		AS SUBMITTED					
PART E	SURFACE COURSE	AS EVALUATED					
		AS SUBMITTED					
PART F	BRIDGE CONSTRUCTION	AS EVALUATED					
		AS SUBMITTED					
PART G	DRAINAGE AND SLOPE PROTECTION STRUCTURES	AS EVALUATED					
		AS SUBMITTED					
PART H	MISCELLANEOUS STRUCTURES	AS EVALUATED					
		AS SUBMITTED					
PART I	PROVISIONAL SUM	AS EVALUATED					
		AS SUBMITTED					
PART J	DAYWORK	AS EVALUATED					
		AS SUBMITTED					
TOTAL		AS EVALUATED					
		AS SUBMITTED					

Preparation and Submission:

Evaluation:

Approval: (based on the Delegated Authority)

Prepared by:

Checked/Submitted by:

Evaluated by:

Recommending Approval:

Approved:

Name & Signature

Position Title

Planning/Const. Section/Division/Consultant

Name & Signature

Position Title

Planning/Const. Section/Division/UPMO

Name & Signature

Position Title

Planning/Construction Division/BOC

Name & Signature

Position Title

Name & Signature

Position Title



(IMPLEMENTING OFFICE)

(NAME OF PROJECT)
(Location)

FORM ABC-2015-02A-00

APPROVED BUDGET FOR THE CONTRACT

Contract Duration :

ITEM NO.	DESCRIPTION	QUANTITY	UNIT	ESTIMATED DIRECT COST	TOTAL MARK-UP		VAT	TOTAL INDIRECT COST	TOTAL COST	UNIT COST
					%	VALUE				
PART A	FACILITIES FOR THE ENGINEER									
	AS EVALUATED									
	AS SUBMITTED									
	AS EVALUATED									
	AS SUBMITTED									
	AS EVALUATED									
	AS SUBMITTED									
	TOTAL OF PART A									
	AS EVALUATED									
	AS SUBMITTED									
PART B	OTHER GENERAL REQUIREMENTS									
	AS EVALUATED									
	AS SUBMITTED									
	AS EVALUATED									
	AS SUBMITTED									
	AS EVALUATED									
	AS SUBMITTED									
	TOTAL OF PART B									
	AS EVALUATED									
	AS SUBMITTED									
PART C	EARTHWORKS									
	AS EVALUATED									
	AS SUBMITTED									
	AS EVALUATED									
	AS SUBMITTED									
	AS EVALUATED									
	AS SUBMITTED									
	TOTAL OF PART C									
	AS EVALUATED									
	AS SUBMITTED									

Preparation and Submission:

Prepared by:

Checked/Submitted by:

Evaluation:

Reviewed as to Unit Cost:

Name & Signature

Position Title

Planning/Const. Section/Division/Consultant

Name & Signature

Position Title

Planning/Const. Section/Division/UPMO

Name & Signature

Position Title

Planning/Construction Division/BOC



(IMPLEMENTING OFFICE)

FORM ABC-2015-02A-00

(NAME OF PROJECT)
(Location)

APPROVED BUDGET FOR THE CONTRACT

Contract Duration :

ITEM NO.	DESCRIPTION	QUANTITY	UNIT	ESTIMATED DIRECT COST	TOTAL MARK-UP		VAT	TOTAL INDIRECT COST	TOTAL COST	UNIT COST
					%	VALUE				
PART D	SUBBASE AND BASE COURSE									
	AS EVALUATED									
	AS SUBMITTED									
	AS EVALUATED									
	AS SUBMITTED									
	AS EVALUATED									
	AS SUBMITTED									
	TOTAL OF PART D									
	AS EVALUATED									
	AS SUBMITTED									
PART E	SURFACE COURSES									
	AS EVALUATED									
	AS SUBMITTED									
	AS EVALUATED									
	AS SUBMITTED									
	AS EVALUATED									
	AS SUBMITTED									
	TOTAL OF PART E									
	AS EVALUATED									
	AS SUBMITTED									
PART F	BRIDGE CONSTRUCTION									
	AS EVALUATED									
	AS SUBMITTED									
	AS EVALUATED									
	AS SUBMITTED									
	AS EVALUATED									
	AS SUBMITTED									
	TOTAL OF PART F									
	AS EVALUATED									
	AS SUBMITTED									

Preparation and Submission:

Prepared by:

Checked/Submitted by:

Evaluation:

Reviewed as to Unit Cost:

Name & Signature

Position Title

Planning/Const. Section/Division/Consultant

Name & Signature

Position Title

Planning/Const. Section/Division/UPMO

Name & Signature

Position Title

Planning/Construction Division/BOC



(IMPLEMENTING OFFICE)

FORM ABC-2015-02A-00

(NAME OF PROJECT)
(Location)

APPROVED BUDGET FOR THE CONTRACT

Contract Duration :

ITEM NO.	DESCRIPTION	QUANTITY	UNIT	ESTIMATED DIRECT COST	TOTAL MARK-UP		VAT	TOTAL INDIRECT COST	TOTAL COST	UNIT COST
					%	VALUE				
PART G	DRAINAGE AND SLOPE PROTECTION STRUCTURES									
	AS EVALUATED									
	AS SUBMITTED									
	AS EVALUATED									
	AS SUBMITTED									
	AS EVALUATED									
	AS SUBMITTED									
	TOTAL OF PART G									
	AS EVALUATED									
	AS SUBMITTED									
PART H	MISCELLANEOUS STRUCTURES									
	AS EVALUATED									
	AS SUBMITTED									
	AS EVALUATED									
	AS SUBMITTED									
	AS EVALUATED									
	AS SUBMITTED									
	TOTAL OF PART H									
	AS EVALUATED									
	AS SUBMITTED									
PART I	PROVISIONAL SUM									
	AS EVALUATED									
	AS SUBMITTED									
PART J	DAYWORK									
	AS EVALUATED									
	AS SUBMITTED									
	GRAND TOTAL									
	AS EVALUATED									
	AS SUBMITTED									

Preparation and Submission:

Evaluation:

Prepared by:

Checked/Submitted by:

Reviewed as to Unit Cost:

Name & Signature

Position Title

Planning/Const. Section/Division/Consultant

Name & Signature

Position Title

Planning/Const. Section/Division/UPMO

Name & Signature

Position Title

Planning/Construction Division/BOC

(NAME OF PROJECT)
(Location)
DETAILED UNIT PRICE ANALYSIS (DUPA)

FORM-POW-2015-01D-00

Item No. / Description :

Unit of Measurement :

Output per hour - As Submitted :

Output per hour - As Evaluated :

Designation		No. of Person/s	No. of Hour/s	Hourly Rate	Amount (PhP)
A.1	Labor				
Sub - Total for A.1 - As Submitted					
A.2	Labor				
Sub - Total for A.2 - As Evaluated					
Name and Capacity		No. of Unit/s	No. of Hour/s	Hourly Rate	Amount (PhP)
B.1	Equipment				
Sub - Total for B.1 - As Submitted					
B.2	Equipment				
Sub - Total for B.2 - As Evaluated					
C.1	Total (A.1 + B.1) - As Submitted				
C.2	Total (A.2 + B.2) - As Evaluated				
D.1	Output per hour - As Submitted				
D.2	Output per hour - As Evaluated				
E.1	Direct Unit Cost (C.1 + D.1) - As Submitted				
E.2	Direct Unit Cost (C.2 + D.2) - As Evaluated				
Name and Specification		Unit	Quantity	Unit Cost	Amount (PhP)
F.1	Materials				
Sub - Total for F.1 - As Submitted					
F.2	Materials				
Sub - Total for F.2 - As Evaluated					
G.1	Direct Unit Cost (E.1 + F.1) - As Submitted				
G.2	Direct Unit Cost (E.2 + F.2) - As Evaluated				
H.1	Overhead, Contingencies & Miscellaneous (OCM) - As Submitted			12% / 9% / 7% / 6% of G.1	
H.2	Overhead, Contingencies & Miscellaneous (OCM) - As Evaluated			12% / 9% / 7% / 6% of G.2	
I.1	Contractor's Profit (CP) - As Submitted			10% / 8% of G.1	
I.2	Contractor's Profit (CP) - As Evaluated			10% / 8% of G.2	
J.1	Value Added Tax (VAT) - As Submitted			5% of (G.1 + H.1 + I.1)	
J.2	Value Added Tax (VAT) - As Evaluated			5% of (G.2 + H.2 + I.2)	
K.1	Total Unit Cost - As Submitted			(G.1 + H.1 + I.1 + J.1)	
K.2	Total Unit Cost - As Evaluated			(G.2 + H.2 + I.2 + J.2)	

Prepared by: _____
Name & Signature
Position Title
Implementing Office/Consultant

Checked/Reviewed by: _____
Name & Signature
Position Title
Reviewing Office