

DISPOSITION FORMSecurity Classification (if any) **RESTRICTED** 64-0617FILE NR: D-SAMB Files-2023-SDF- Approval of
Amendatory Supplemental Procurement Plan
CY 2023 of OG6, PASUBJECT: **Approval of Amendatory
Supplemental Procurement Plan CY
2023 of OG6, PA – PhP14,646,000.00**TO: **CG**
THRU: **VC**FROM: **CS**DATE: **JUN 20 2023** CMT NR _____
MAJ RENTUTAR/JCMB/cbb/6014G4 14 Jun '23
G10 16 Jun 2023**SUMMARY:**

1. References:

- a. Undated Subject-To-Letter from Chairperson, PA Bids and Awards Committee 2 with subject: BAC Resolution of ASPP/PPMP FY 2023: and
- b. Disposition Form from G6, PA dated 22 May 2023 with subject: Amendatory Supplemental Procurement Plan/Project Procurement Management Plan (ASPP/PPMP) FY 2023.

2. References pertain to the Amendatory Supplemental Procurement Plan (ASPP) Calendar Year (CY) 2023 of the Office of the Assistant Chief of Staff for C4S, G6, PA for the construction of Disappearing Automatic Retaliatory Target storage facilities chargeable against General Appropriations Act CY 2023 amounting to FOURTEEN MILLION SIX HUNDRED FORTY-SIX THOUSAND PESOS (**PhP14,646,000.00**).

3. PA Bids and Awards Committee 2 under Resolution Number: ASPP-053-2023 recommends the following as the modes of procurement:

Mode of Procurement	Amount (PhP)
Public Bidding	11,722,000.00
Negotiated 53.9	357,880.00
Negotiated 53.12	2,566,120.00
Total	14,646,000.00

4. The amendment was due to the change of mode of procurement of Labor, Admin and Supervision, and change of account code with details as follows:

Mode of Procurement	
From	To
Public Bidding	Negotiated 53.9
	Negotiated 53.12
Account Code	
5-06-040-40-99 (Other Structures)	5-06-040-70-01 (Furniture and Fixture)
	5-06-040-50-02 (Office Equipment)

5. G4 recommends the approval of the ASPP CY 2023 of OG6.

TO: **RECOMMENDATION: 21 JUN 23**

RECOMMENDATION:

- ☒ APPROVAL
☐ DIS-APPROVAL
☐ SIGNATURE
☐ NOTATION

Approval of and signature on the attached ASPP CY 2023 of OG6.

CRESPICTO**CAMBA****BRAWNER JR**

HONOR. PATRIOTISM. DUTY.

DATE: **22 JUN 2023**

RN: HPAG4/SAMB/SDF/048-09-06-23

Stronger Army Stronger Country

OG10, PA

NOTED BY: ARM & 1220220

DATE/TIME: 151000 UTM 83

SIGNATURE: [Signature]

NOTED BY: C. Opus to CG, PA

OGC CNP: <u>2370</u> TIME-IN: <u>1350</u> DATE: <u>21 Jun 83</u>	ADMIN OFFR	
	C. CLERK	
	DUTY EP	

23



HEADQUARTERS
PHILIPPINE ARMY
OFFICE OF THE PA BIDS AND AWARDS COMMITTEE 2
Fort Andres Bonifacio, Metro Manila



PABAC2

SUBJECT: **BAC Resolution of ASPP/PPMP FY 2023**

TO: **Commanding General, PA**
Post
Attn: AC of S for Logistics, G4

1. Reference: STL from OG4, PA dated 29 May 2023, with Subject: Issuance of BAC Resolution and Signature on the ASPP CY 2023 of OG6, PA.

2. Per reference, forwarded is the BAC Resolutions and proposed Amendatory Supplemental Procurement Plan (ASPP) and Project Procurement Management Plan (PPMP) for FY 2023 as indicated below.

Nr	BAC RESO Nr	Unit/Office	Amount (PhP)
1	PABAC2 ASPP-053-2023	Assistant Chief of Staff for C4S, G6, PA	14,646,000.00

3. The PA Bids and Award Committee 2 (PABAC2) has reviewed the afore-cited ASPP and PPMP FY 2023 and found it compliant to the provision set by the Revised IRR of RA 9184.

4. PABAC2 recommends for approval of the CG, PA on the ASPP FY 2023 of the aforementioned units.


ALVIN V FLORES
Brigadier General PA
Chairperson

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RECEIVED
JUN 07 2023
DATE
NAME





HEADQUARTERS
PHILIPPINE ARMY
OFFICE OF THE PA BIDS AND AWARDS COMMITTEE 2
Fort Andres Bonifacio, Metro Manila



RESOLUTION NR PABAC2 ASPP-053-2023

Amendatory Supplemental Procurement Plan (ASPP) for CY 2023 of
Office of the Assistant Chief of Staff for C4S, G6, Philippine Army

WHEREAS, in accordance with Section 7.2 of the Revised IRR of RA 9184, "no government procurement shall be undertaken unless it is in accordance with an approved Annual Procurement Plan";

WHEREAS, the **Office of the Assistant Chief of Staff for C4S, G6, Philippine Army**, submitted an Annual Procurement Plan (APP) FY 2023 amounting to **FOURTEEN MILLION SIX HUNDRED FORTY-SIX THOUSAND PESOS (PhP14,646,000.00)** broken down as follow:

Modes of Procurement	Amount (PhP)
Public Bidding	11,722,000.00
Negotiated 53.9	357,880.00
Negotiated 53.12	2,566,120.00
Total>>>	14,646,000.00

WHEREAS, the following are the items to be procured through alternative methods of procurement:

a. The amount of **PhP11,722,000.00**, these shall be utilized through "Competitive Bidding" pursuant to Section 10 of the Revised IRR of RA 9184 provides that "All procurement shall be done through competitive bidding, except as provided in Rule XVI of the IRR". It is a method of procurement which is open to participation by any interested party and which consists of the following processes: pre-procurement conference, advertisement, pre-bid conference, eligibility screening of prospective bidders, receipt and opening of bids, evaluation of bids, post-qualification, and award of contract. For purposes of, and throughout the IRR, the terms "Competitive Bidding" and "Public Bidding" shall have the same meaning and shall be used interchangeably;

b. The amount of **PhP357,880.00**, will be undertaken through Negotiated Procurement under Section 53.9, which states that "*Negotiated Procurement can be resorted for Small Value Procurement where the procurement does not fall under Shopping in Section 52 of RA 9184 and the amount involved does not exceed the thresholds prescribed in Annex H of RA 9184 (PhP1,000,000.00)*";

c. The amount of **PhP2,566,120.00**, will be undertaken through Negotiated Procurement under Section 53.12 (Community Participation) which states that "Where, in the interest of project sustainability or to achieve certain specific social objectives, it is desirable in selected projects or its components, to call for participation of local communities in the delivery of goods, including non-consulting services and simple infrastructure projects, subject to the Community participation Procurement Manual (CPPMP) issued by the GPPB.

Alvin V. Flores
ALVIN V. FLORES
BGEN PA
Chairperson

Arturo D. Palma Jr.
ARTURO D. PALMA JR.
COL (OS) GSC PA
Vice Chairperson

Aldrin F. Orejudos
ALDRIN F. OREJUDOS
COL (FS) PA
Provisional Member


Jay Christian M. De Guia
JAY CHRISTIAN M. DE GUIA
LTC OS (GSC) PA
Provisional Member

Medatrix S. Tumbali
MEDIA TRIX S. TUMBALI
LTC JAGS
Regular Member

WHEREAS, upon careful review & evaluation by the PABAC2 of the aforementioned program/projects, the Committee found the same to be in accordance with the provisions set forth by RA 9184 and its Revised IRR;

WHEREFORE, BE IT RESOLVED AS IT IS HEREBY RESOLVED, by the members of the Philippine Army Bids and Awards Committee 2 to recommend for approval by the Commanding General, Philippine Army, the approval of the Amendatory Supplemental Procurement Plan (ASPP) CY 2023 of **Office of the Assistant Chief of Staff for C4S, G6, Philippine Army** for the Procurement of Various Supplies in the total amount of **FOURTEEN MILLION SIX HUNDRED FORTY-SIX THOUSAND PESOS (PhP14,646,000.00)** chargeable against GAA CY 2023 and shall be undertaken through Public Bidding, Negotiated 53.9 and Negotiated 53.12 as the Mode of Procurement.

RESOLVED this JUN 07 2023 by the members of the Philippine Army Bids and Awards Committee 2 at Fort Andres Bonifacio, Metro Manila.


ALVIN V FLORES
Brigadier General PA
Chairperson


ARTURO DL PALMA JR
COL OS (GSC) PA
Vice Chairperson


ALDRIN F OREJUDOS
COL GSC (FS) PA
Provisional Member


JAY CHRISTIAN M DE GUIA
LTC OS (GSC) PA
Provisional Member


MEDIATRIX S TUMBALI
LTC JAGS
Regular Member



HEADQUARTERS
PHILIPPINE ARMY
Fort Andres Bonifacio, Metro Manila

4/8


MAY 29 2023

SUBJECT: **Issuance of BAC Resolution and Signature on the ASPP CY 2023 of OG6, PA**

TO: **Chairperson, PA Bids and Awards Committee 2**
Post

1. Forwarded for evaluation and further issuance of resolution on the Amendatory Annual Procurement Plan (APP) Calendar Year (CY) 2023 of the Office of the Assistant Chief of Staff for C4S, G6, PA chargeable against General Appropriations Act CY 2023 amounting to FOURTEEN MILLION SIX HUNDRED FORTY-SIX THOUSAND PESOS (**PhP14,646,000.00**).
2. The amendment was made due to the Change of Account Code from 5-06-040-40-99 (Other Structures) to various Account Codes.
3. For appropriate action.

BY COMMAND OF LIEUTENANT GENERAL BRAWNER JUNIOR:


PRUDENCIO A IDDOBA
Colonel GSC (OS) PA
AC of S for Logistics, G4

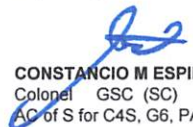
HEADQUARTERS
OFFICE OF THE ASSISTANT CHIEF OF STAFF FOR C4S, G6, PA
Fort Andres Bonifacio, Metro Manila

Date: 22 May 2023

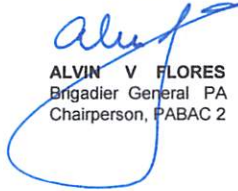
Amendatory Supplemental Procurement Plan (ASPP) CY 2023

Line Item Nr	Code (PAP)	Procurement Project	PMO/ End-User	Method Procurement	Schedule for Each Procurement Entity				Source of Funds	Estimated Budget (Php)			Remarks (Brief Description of Program/Project)
					Ads/Post of ID/BEI	Sub/Open of Bids	Award of Contract	Contract Signing		Total	MOOE	CO	
1	2	3	4	6	7	8	9	10	11	12	13	14	15
2	5-06-040-40-99	Other Structures	PAMUs	Public Bidding	Jun-23	Jul-23	Aug-23	Aug-23	GAA CY 2023	8,879,000.00		8,879,000.00	Procurement Project to be Implemented for CY 2023
3	5-06-040-40-99	Other Structures	PAMUs	Negotiated 53.12	Jun-23	N/A	Aug-23	Aug-23	GAA CY 2023	2,566,120.00		2,566,120.00	Procurement Project to be Implemented for CY 2023
4	5-06-040-70-01	Furniture and Fixture	PAMUs	Public Bidding	Jun-23	Jul-23	Aug-23	Aug-23	GAA CY 2023	1,243,000.00		1,243,000.00	Procurement Project to be Implemented for CY 2023
5	5-06-040-50-02	Office Equipment	PAMUs	Public Bidding	Jun-23	Jul-23	Aug-23	Aug-23	GAA CY 2023	1,600,000.00		1,600,000.00	Procurement Project to be Implemented for CY 2023
6	5-06-040-40-99	Other Structures	PAMUs	Negotiated 53.9	Jun-23	N/A	Aug-23	Aug-23	GAA CY 2023	357,880.00		357,880.00	Procurement Project to be Implemented for CY 2023
7		Total								14,646,000.00	-	14,646,000.00	

Prepared By:


CONSTANCIO M ESPINA II
Colonel GSC (SC) PA
AC of S for C4S, G6, PA

Recommended By:


ALVIN V FLORES
Brigadier General PA
Chairperson, PABAC 2

Approved By:


ROMEO S BRAWNER JR
Lieutenant General PA
Commanding General, PA

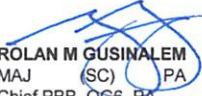
HEADQUARTERS
OFFICE OF THE ASSISTANT CHIEF OF STAFF FOR C4S, G6
Fort Andres Bonifacio, Metro Manila

Project Procurement Management Plan (PPMP) CY 2023

Date: 22 May 2023

L/Nr	Code	General Description	End user	Qty/Size		Estimated Budget	Procurement Method	Procurement Schedule											
1	2	3	4	5		6	7	8	9	10	11	12	13	14	15	16	17	18	19
								J	F	M	A	M	J	J	A	S	O	N	D
3		Other Structures				14,646,000.00													
4		Construction of Dart Storage Facility	51EBde			14,646,000.00													
5	5-06-040-40-99	Material Cost		1	lot	8,879,000.00	8,879,000.00	Public Bidding				1							
6	5-06-040-40-99	Labor Cost		1	lot	2,486,120.00	2,486,120.00	Negotiated 53.12				1							
7	5-06-040-40-99	Earthworks (site clearing & labor)		1	lot	80,000.00	80,000.00	Negotiated 53.12				1							
8	5-06-040-70-01	Amenities (Office & Steel Shelves)		1	lot	1,243,000.00	1,243,000.00	Public Bidding				1							
9	5-06-040-50-02	Amenities (ACUs)		1	lot	1,600,000.00	1,600,000.00	Public Bidding				1							
10	5-06-040-40-99	Admin and supervision		1	lot	357,880.00	357,880.00	Negotiated 53.9				1							
11		Grand Total				14,646,000.00						6							

Prepared By:


ROLAN M GUSINALEM
MAJ (SC) PA
Chief PBB, OG6, PA

Approved By:


CONSTANCIO M ESPINA II
Colonel GSC (SC) PA
AC of S for C4S, G6

DISPOSITION FORMSecurity Classification (if any)
RESTRICTEDFILE: PBB 2023\2. DF\G4\22-05-23 DF to
G4 Amendatory ASPP PPMP FY 2023
(PhP14M).docx**SUBJECT: Amendatory Supplemental
Procurement Plan/Project Procurement
Management Plan (ASPP/PPMP) FY 2023****TO: G4****FROM: G6**Date: **22 MAY 2023**

CMT Nr:1

MAJ GUSINALEM/6710

- Reference: Capital Outlay Funds FY 2023.
- In reference, the Command has allocated capital outlay funds 2023 amounting to ONE HUNDRED FOURTEEN MILLION SEVEN HUNDRED NINETY-EIGHT THOUSAND PESOS (**PhP114,798,000.00**) with the following details:

Particular	Amount (PhP)
Procurement of DART System	100,152,000.00
Construction of DART Storage Facility	14,646,000.00
Total	114,798,000.00

- Of the said amount, FOURTEEN MILLION SIX HUNDRED FORTY-SIX THOUSAND PESOS (**PhP14,646,000.00**) are for the C4S Projects.

- In coordination with 51st Engineering Brigade, PA, and Office of the Army Chief Engineer (OACE), the designated account codes for the said projects must be amended to a more suitable account code with the following details:

FROM			
ASA Nr	Account Code	Purpose	Amount
0275	5-06-040-40-99	Construction of DART Storage Facility	14,646,000.00
TOTAL			14,646,000.00
TO			
ASA Nr	Account Code	Purpose	Amount
	5-06-040-40-99	Construction of DART Storage Facility	11,803,000.00
	5-06-040-70-01		1,243,000.00
	5-06-040-50-02		1,600,000.00
TOTAL			14,646,000.00

- ITR, request facilitate the approval of the attached Amendatory Supplemental Procurement Plan and Projects Procurement Management Plan (AAPP/PPMP) for the said project.

- Further request appropriate action.


ESPINA II

DISPOSITION FORM

Security Classification (if any)
RESTRICTED

TO: 04
FROM: 04
SUBJECT: Management Plan (ASPP/PPMP) FY 2023
Procurement Plan/Project
Amendatory
Supplemental
Procurement

MAJ GUSINALEM710
Date
CMT NR:

1. Reference: Capital Outlay Funds FY 2023

2. In reference, the Command has allocated capital outlay funds 2023 amounting to ONE HUNDRED FOURTEEN MILLION SEVEN HUNDRED NINETY- EIGHT THOUSAND PESOS (P14,798,000.00) with the following details:

Particular	Amount (P/P)
Procurement of DART System	100,152,000.00
Construction of DART Storage Facility	14,646,000.00
Total	114,798,000.00

3. Of the said amount, FOURTEEN MILLION SIX HUNDRED FORTY SIX THOUSAND PESOS (P14,646,000.00) are for the C42 Projects.

4. In coordination with 5th Engineering Brigade, FA and Office of the Army Chief Engineer (OACE), the designated account codes for the said projects must be amended to a more suitable account code with the following details:

ASA Nr.	Account Code	Purpose	Amount
0275	5-08-040-40-99	Construction of DART Storage Facility	14,646,000.00
		TOTAL	14,646,000.00
ASA Nr.	Account Code	Purpose	Amount
	5-08-040-40-99	Construction of DART Storage Facility	1,324,000.00
	5-08-040-40-01	Facility	1,324,000.00
	5-08-040-80-02	Facility	1,000,000.00
		TOTAL	14,646,000.00

5. ITR request facilitates the approval of the attached Amendatory Supplemental Procurement Plan and Projects Procurement Management Plan (ASPP/PPMP) for the said project.

6. Further request appropriate action.



ESPINA II

3052

HONOR. PATRIOTISM. DUTY.

RN: HR: GEPBUD-23-2023

DISPOSITION FORMSecurity Classification:
RESTRICTEDFILE NR: D-SAMB Files-2023-DF- Request for the
Amendment of SPP/PPMP for DART System Storage
Facility**SUBJECT: Request for the
Amendment of SPP/PPMP for DART
System Storage Facility**TO: **G6** FROM: **G4**Date: MAY 26 2023 CMT No:
MAJ ANTONIO II/JCMB/cbb/6014

1. Reference: Subject to Letter from Commander, 51EBde, PA dated 11 May 2023 with subject: Request Amendment of SPP for the Enhancement of DART Storage Facility.
2. Reference pertains to the letter from Commander, 51EBde relative to the Amendment of Supplemental Procurement Plan and Project Procurement Management Plan (SPP/PPMP) Calendar Year 2023 chargeable against General Appropriations Act CY 2023 amounting to FOURTEEN MILLION SIX HUNDRED FORTY-SIX THOUSAND PESOS (**PhP14,646,000.00**) for the Enhancement of Disappearing Automatic Retaliatory Target System Control and Storage Facility.
3. The amendment was due to the change of mode of procurement of Admin and Supervision from Public Bidding to Negotiated 53.9 and Shopping 52.1b.
4. In this regard, submit to this Office the proposed amendatory SPP/PPMP for the abovementioned project with the format provided by 51EBde, PA for the issuance of BAC resolution and prior to approval by the CGPA.
5. For appropriate action.


IDDOBA
HONOR. PATRIOTISM. DUTY.



HEADQUARTERS
51ST ENGINEER BRIGADE, PHILIPPINE ARMY
Camp General Rigoberto J Atienza, Libis, Quezon City

51E

11 MAY 2023

SUBJECT: **Request Amendment of SPP for the Enhancement of DART Storage Facility**

TO: **Commanding General, PA**
Fort Andres Bonifacio, Metro Manila
Attn: **Assistant Chief of Staff for Logistics, G4**

1. References:

- a. STL from OG4, PA dated 21 March 2023 with subject; Enhancement of DART Storage Facility.
- b. Approved Supplemental Procurement Plan CY 2023.
- c. PABAC Resolution Number SPP-024-2023 dated 06 March 2023.
- d. Revised Program of Work

2. In the references, the Approved Supplemental Procurement Plan (ASPP) FY 2023 and Project Procurement Management Plan (PPMP) is intended for the Enhancement of Disappearing Automatic Retaliatory Target (DART) System Control and Storage Facility chargeable against General Appropriation Act CY 2023 amounting to FOURTEEN MILLION SIX HUNDRED FORTY-SIX THOUSAND PESOS ONLY (PhP14, 646,000.00).

3. Relatedly, request be informed that the said project is a Capital Outlay Fund, thus we can pursue straight contract modality. However, there still need to amend SPP/PPMP in order to change to alternative mode of procurement. Likewise, if we will pursue in Straight Contract, the Program of Work (POW) & Detailed Estimate should also be changed in that format.

4. In this regard, requests facilitate amendment of SPP/PPMP following the proposed format.



Honor. Patriotism. Duty.



HEADQUARTERS
81st ENGINEER BRIGADE, PHILIPPINE ARMY
Camp General Mariano J. Alatorre, Linao, Quezon City

SUBJECT: Request Amendment of SPP for the Enhancement of DART
Storage Facility

Commanding General, PA
For Andres Bontalan, Metro Manila
Atty. Assistant Chief of Staff for Logistics

References:

1. STI Form UQM PA dated 21 March 2023 with subject: Enhancement of DART Storage Facility
2. Approved Supplemental Procurement Plan CY 2023
3. ABAC Resolution Number SPP-024-2023 dated 02 March 2023
4. Revised Program of Work

2. In the reference, the Approved Supplemental Procurement Plan (SPP) CY 2023 and Project Procurement Management Plan (PPMP) is intended for the Enhancement of Operating Automatic Retention System (DART System) Control and Storage Facility charges against General Appropriation Act CY 2023 amounting to FOURTEEN MILLION SIX HUNDRED FORTY-SIX THOUSAND PESOS ONLY (P14,646,000.00).

3. Relatively, request be amended that the said project is a Capital Outlay. For this we can ensure urgent contact needed. However, there still need to amend SPP/PPMP in order to change to alternative mode of procurement. Likewise, we will ensure in Strict Contract, the Program of Work (POW) A Detail. Estimate should also be changed in final format.

4. In the regard request, indicate amendment to SPP/PPMP following the proposed format.



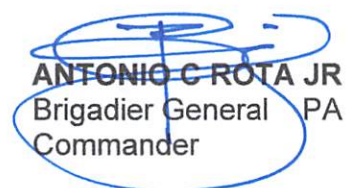
Honor. Personnel Duty

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40141
Smd 1405023

FROM		
Name of Project	Amount	Mode of Implementation
Enhancement of DART Storage Facility	PhP14, 646,000.00	Public Bidding

TO		
Name of Project	Amount	Mode of Implementation
Enhancement of DART Storage Facility		
Approved Budget for the Contract	14,348,732.00	Public Bidding
Admin and Supervision	148,634.00	Shopping 52.1b
	148,634.00	Negotiated 53.9
TOTAL:	14,646,000.00	

5. Further request favorable consideration.


ANTONIO C. ROTA JR
 Brigadier General PA
 Commander

Copy Furnished:

G6,PA



HEADQUARTERS
PHILIPPINE ARMY
Fort Andres Bonifacio, Metro Manila

4/8

MAR 21 2023

SUBJECT: **Enhancement of DART Storage Facility**

TO: **Commander, 51EBde, PA**
Camp General Rigoberto J Atienza,
Libis, Quezon City
Attn: **AC of S for Logistics, G4**

1. Reference: Approved Supplemental Procurement Plan CY 2023.
2. In the reference, forwarded is the approved Supplemental Procurement Plan for Calendar Year (CY) 2023 of the office of the Assistant Chief of Staff for C4S, G6, PA for the procurement of Enhancement of Disappearing Automatic Retaliatory Target (DART) System Control and Storage Facility chargeable against General Appropriations Act CY 2023 amounting to FOURTEEN MILLION SIX HUNDRED FORTY-SIX THOUSAND PESOS (**PhP14,646,000.00**).
3. In this regard, facilitate the Unit Procurement Request for the procurement of the abovementioned project.
4. Attached are the following allied documents for reference:
 - a. Supplemental Procurement Plan CY 2023;
 - b. Project Procurement Management Plan CY 2023; and
 - c. PA Bids and Awards Committee 2 Resolution Number SPP-024-2023 dated 06 March 2023.
5. Coordinate with the Office of the Army Chief Engineer for the approved Program of Works for the DART System Facility.
6. For appropriate action.

BY COMMAND OF LIEUTENANT GENERAL BRAWNER JUNIOR:


PRUDENCIO A IDDOBA
Colonel GSC (OS) PA
AC of S for Logistics, G4

Cc: ACE



HEADQUARTERS
OFFICE OF THE ASSISTANT CHIEF OF STAFF FOR C4S, G6, PA
Fort Andres Bonifacio, Metro Manila

Date: 13 February 2023

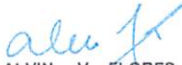
Supplemental Procurement Plan (SPP) CY 2023

Line Item Nr	Code (PAP)	Procurement Project	PMO/End-User	Method Procurement	Schedule for Each Procurement Entity				Source of Funds	Estimated Budget (PhP)			Remarks
					Ads/Post of ID/BEI	Sub/Open of Bids	Award of Contract	Contract Signing		Total	MOOE	CO	(Brief Description of Program/Project)
1	2	3	4	6	7	8	9	10	11	12	13	14	15
2	5-02-03-210-03	Semi Expendable - ICT Equipment	ASR	Public Bidding	Feb-23	Feb-23	Mar-23	Mar-23	GAA CY 2023	202,118,660.68	202,118,660.68		Procurement will be on 1st to 4th Qtr 2023
3	5-06-04-050-03	Information and Communications Technology Equipment	TRADOC	Public Bidding	Feb-23	Feb-23	Mar-23	Mar-23	GAA CY 2023	100,152,000.00		100,152,000.00	Procurement will be on 1st to 4th Qtr 2023
4	5-06-040-40-99	Other Structures	TRADOC	Public Bidding	Feb-23	Feb-23	Mar-23	Mar-23	GAA CY 2023	14,646,000.00		14,646,000.00	Procurement will be on 1st to 4th Qtr 2023
5		Total								316,916,660.68	202,118,660.68	114,798,000.00	


Prepared By:


CONSTANCIO M. ESPINA II
Colonel, GSC (SC) PA
AC of S for C4S, G6, PA

Recommended By:


ALVIN V. FLORES
Brigadier General, PA
Chairperson, PABAC 2

Approved By:


ROMEO S. BRAWNER JR.
Lieutenant General, PA
Commanding General, PA


HEADQUARTERS
OFFICE OF THE ASSISTANT CHIEF OF STAFF FOR C4S, G6
Fort Andres Bonifacio, Metro Manila

Project Procurement Management Plan (PPMP) CY 2023

Date: 13 February 2023

L/Nr	Code	General Description	End user	Qty/Size	Estimated Budget	Procurement Method	Procurement Schedule											
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
2		MOOE CY 2023					J	F	M	A	M	J	J	A	S	O	N	D
3	5-02-03-210-03	Semi-Expendable - Information and Communications Technology Equipment			202,118,660.68	Public Bidding												
4	5-02-03-210-03	AARM DART Requirements	TRADOC	1	lot	20,000,000.00	20,000,000.00	Public Bidding	1									
5		AARM DART Requirements		1	lot	20,000,000.00	20,000,000.00											
6	5-02-03-210-03	AARM C4S Requirements	HASR	1	lot	117,000,000.00	117,000,000.00	Public Bidding	1									
7		AARM C4S Requirements		1	lot	117,000,000.00	117,000,000.00											
8	5-02-03-210-03	AARM Other C4S Requirements	HASR	1	lot	65,118,660.68	65,118,660.68	Public Bidding	1									
9		AARM Other C4S Requirements		1	lot	65,118,660.68	65,118,660.68											
10		CAPITAL OUTLAY (CICA) CY 2023																
11	5-06-04-050-03	Information and Communications Technology Equipment			100,152,000.00	Public Bidding												
12	5-06-04-050-03	Procurement of DART System	TRADOC	1	lot	100,152,000.00	100,152,000.00	Public Bidding	1									
13		Procurement of DART System		1	lot	100,152,000.00	100,152,000.00											
14	5-06-040-40-99	Other Structures			14,646,000.00	Public Bidding												
15	5-06-040-40-99	DART System Control and Storage Facility	TRADOC	1	lot	14,646,000.00	14,646,000.00	Public Bidding	1									
16		DART System Control and Storage Facility		1	lot	14,646,000.00	14,646,000.00											
17		Grand Total			316,916,660.68		5											

Prepared By:


ROLAN M GUSINALEM
MAJ (SC) PA
Chief PBB, OGB, PA

Approved By:


CONSTANCIO M ESPINA II
Colonel GSC (SC) PA
AC of S for C4S, G5



**HEADQUARTERS
PHILIPPINE ARMY
OFFICE OF THE PA BIDS AND AWARDS COMMITTEE 2**
Fort Andres Bonifacio, Metro Manila



RESOLUTION NR PABAC2 SPP-024-2023
Supplemental Procurement Plan (SPP) for FY 2023 of
Office of the Assistant Chief of Staff for C4S, G6, Philippine Army

WHEREAS, in accordance with Section 7.2 of the Revised IRR of RA 9184, "no government procurement shall be undertaken unless it is in accordance with an approved Annual Procurement Plan";

WHEREAS, the Office of the Assistant Chief of Staff for C4S, G6, Philippine Army, submitted an Supplemental Procurement Plan (SPP) FY 2023 amounting to THREE HUNDRED SIXTEEN MILLION NINE HUNDRED SIXTEEN THOUSAND SIX HUNDRED SIXTY AND 68/100 PESOS (PhP316,916,660.68) broken down as follow:

Modes of Procurement	Amount (PhP)
Public Bidding	316,916,660.68
Total>>>	316,916,660.68

WHEREAS, the following are the items to be procured through Public Bidding:

a. The amount of **PhP316,916,660.68**, these shall be utilized through "Competitive Bidding" pursuant to Section 10 of the Revised IRR of RA 9184 provides that "All procurement shall be done through competitive bidding, except as provided in Rule XVI of the IRR". It is a method of procurement which is open to participation by any interested party and which consists of the following processes: pre-procurement conference, advertisement, pre-bid conference, eligibility screening of prospective bidders, receipt and opening of bids, evaluation of bids, post-qualification, and award of contract. For purposes of, and throughout the IRR, the terms "Competitive Bidding" and "Public Bidding" shall have the same meaning and shall be used interchangeably.

WHEREAS, upon careful review & evaluation by the PABAC2 of the aforementioned program/projects, the Committee found the same to be in accordance with the provisions set forth by RA 9184 and its Revised IRR;

WHEREFORE, BE IT RESOLVED AS IT IS HEREBY RESOLVED, by the members of the Philippine Army Bids and Awards Committee 2 to recommend for approval by the Commanding General, Philippine Army, the approval of the Supplemental Procurement Plan (SPP) FY 2023 of **Office of the Assistant Chief of Staff for C4S, G6, Philippine Army** for the Procurement of Various Supplies in the total amount of THREE HUNDRED SIXTEEN MILLION NINE HUNDRED SIXTEEN THOUSAND SIX HUNDRED SIXTY AND 68/100 PESOS (PhP316,916,660.68) chargeable against GAA CY 2023 and shall be undertaken through Public Bidding as the Mode of Procurement.

ALVIN V FLORES
PA
BGEN
Chairperson


ARTURO DI PALMA JR
PA
GSC
COL (OS)
Vice Chairperson

ALDRIN FOREJUDOS
PA
GSC (FS)
COL
Provisional Member

JAY CHRISTIAN M DE GUIA
PA
GSC
LTC OS
Provisional Member

MEDIATRIX S TUMBALI
JAGS
LTC
Regular Member

RESOLVED this MAR 06 2023 by the members of the Philippine Army
Bids and Awards Committee 2 at Fort Andres Bonifacio, Metro Manila.


ALVIN V FLORES
Brigadier General PA
Chairperson


ARTURO DL PALMA JR
COL OS (GSC) PA
Vice Chairperson


ALDRIN F OREJUDOS
COL GSC (FS) PA
Provisional Member


JAY CHRISTIAN M DE GUIA
LTC OS (GSC) PA
Provisional Member


MEDIATRIX S TUMBALI
LTC JAGS
Regular Member

DISPOSITION FORM

Security Classification

FILE:

SUBJECT: **Enhancement of PA
Marksmanship Training Facilities**TO: **G8, PA**FROM: **ACE**DATE: **MAR 13 2023**
MAJ SANTILLAN/ala/6015

CMT Nr:

1. References:

- a. AARM 2024;
- b. Approved SDP of PAMTF; and
- c. Revised SDP of PAMTF.

2. In references pertain to the construction of Philippine Army Marksmanship Training Facility (PAMTF) at Camp O'Donnell, Capas, Tarlac.

3. Following are the additional facilities identified by MTS, TRADOC, PA for the enhancement of PAMTF:

Item	Particular	Amount
A	Alternate Power Source/Power House	30,614,676.00
B	Enhancement of Ammo Magazine & Firearms Depot	6,602,780.00
C	Enhancement of AARM Grandstand	29,128,200.00
D	Enhancement of Dart Storage Facility	14,646,000.00
E	Construction of Messhall (720 pax)	86,629,457.00
F	Construction of EP Barracks (30 pax)	6,015,658.00
	Total	173,636,771.00

4. Moreover, the site location of the AARM park was transferred from the approved location to the existing location as recommended by MTS, TRADOC, PA.

5. In addition, the budget allocation for bleacher and gazebo is included in the fund intended for the enhancement of AARM Park.

6. In this regard, request facilitate the concurrence of Commander, TRADOC, PA and subsequent approval of Commanding General, Philippine Army on the attached Conceptual Plans of the above-mentioned projects.

7. Further request appropriate action.



LIBOON

DISPOSITION FORM

Subject Classification

SUBJECT: Enhancement of RA
 Marksmanship Training Facilities
 DATE: MAR 15 2015
 CMT: N/A
 MAJ BARTOLOME

1. Following are the proposed facilities to be constructed at the enhancement of RA:
 a. Approved SDR of RA
 b. Approved SDR of RA
 c. Approved SDR of RA
 2. In addition, the budget allocation for the enhancement of RA is included in the attached Conceptual Plan of the above mentioned projects.

Item	Particulars	Amount
1	Armory Power Source/Power House	30,614,575.00
2	Enhancement of Armory Magazine & Firearm Dept	6,602,560.00
3	Enhancement of ARM Guardpost	39,158,710.00
4	Enhancement of Gun Storage Facility	14,046,000.00
5	Construction of Mess Hall (700 sq)	85,629,157.00
6	Construction of CP Barracks (300 sq)	6,018,888.00
	Total	173,835,771.00

4. Moreover, the site location of the ARM post was transferred from the existing location to the existing location as recommended by LITS, TRADOC, PA.
 5. In addition, the budget allocation for the enhancement of RA is included in the attached Conceptual Plan of the above mentioned projects.
 6. In this regard, request is made to the Commander of Command, TRADOC, PA and request approval of Commanding General, Philippine Army.
 7. Further request regarding action.

LIBON

HONOR. BARTOLOME, CDT.

Cathy Bartolome
 Date Received: 15 MAR 2015

PROGRAM OF WORK

Date _____

Tarlac
Province/City

Name of Project: Enhancement of Dart Storage Facility

Floor Area: _____

(by Contract)

No. of Storey: _____

Location: AARM 2024, Camp O'Donnell, Capas, Tarlac

Exceptions: _____

Project Cost: PhP14,546,000.00

Net Length: _____

Character of Terrain: generally flat

No of Working Days to Complete: 180 CD

Desirable Starting Date: Upon Availability of Funds

TYPE OF WORK TO BE DONE FOR ALLOTMENT	% OF TOTAL	NUMBER	EQUIPMENT TO BE USED
Earthworks (Embankment)	1.53		
Concrete Works	20.41		
Masonry Works	7.83		
Formworks	3.10		
Roofing Works	10.12		
Ceiling works	2.22		
Electrical Woks	6.64		
Plumbing Works	2.51		
Septic Tank	0.62		
Tile Works	4.76		
Doors and Windows	6.49		
Painting Works	1.47		
Drainage (Open Canal)	3.73		
Parking Area	4.48		
Amenities (ACU)	10.48		
Amenities (Office & Steel Shekves)	13.62		
	100.00		

DETAILED ESTIMATE OF PROPOSED WORK

ITEM	NAME OF ITEM	UNIT	UNIT PRICE	QUANTITY	AMOUNT
I.	Earthworks (Embankment)				143,000.00
II.	Concrete Works				1,908,275.00
III.	Masonry Works				731,661.00
IV.	Formworks				289,625.00
V.	Roofing Works				946,375.00
VI.	Ceiling works				207,610.00
VII.	Electrical Woks				620,905.00
VIII.	Plumbing Works				234,940.00
IX.	Septic Tank				57,720.00
X.	Tile Works				445,420.00
XI.	Doors and Windows				606,300.00
XII.	Painting Works				137,025.00
XIII.	Drainage (Open Canal)				348,444.00
XIV.	Parking Area				418,535.00

BREAKDOWN OF EXPENDITURES		% OF TOTAL	
I Direct Cost			
Total Material Cost			P 7,095,835.00
Labor (35% of TMC)			2,483,542.25
Earthworks (site clearing & labor)			75,000.00
Amenities (Office & Steel Shelves)			1,273,000.00
Amenities (ACUs)			980,000.00
TOTAL DIRECT COST (TPC) ---			P 11,907,378.00
VAT (12% of Labor)			298,025.07
Indirect Cost:			
Overhead (9% of TDC)			1,071,664.02
Miscellaneous (1% of TDC)			119,073.78
Contractor's Profit (8% of TDC)			952,590.24
APPROVED BUDGET FOR CONTRACT (ABC) ---			P 14,348,732.00

	Agency Expense:	
	A & S	297,268.00
	TOTAL PROJECT COST (TPC) --- P	14,646,000.00
		XXXXXXXXXXXX

Prepared by:

Francisco P. Crisostomo
Engineer III

Submitted by:

DANILO L. SANTILLAN
Major (CE) PA
Chief, A and E Branch

Approved by:

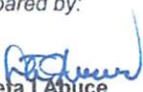
JOSE EDUARDO F. LIBOON
Colonel GSC (CE) PA
Army Chief Engineer

Project: Construction of 2-Storey Dart Storage Facility
Location: AARM 2024, Camp O'Donnell, Capas, Tarlac

SUMMARY
(by contract)

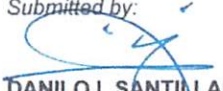
I. Earthworks (Embankment)	P	143,000.00
II. Concrete Works		1,908,275.00
III. Masonry Works		731,661.00
IV. Formworks		289,625.00
V. Roofing Works		946,375.00
VI. Ceiling Works		207,610.00
VII. Electrical Works		620,905.00
VIII. Plumbing Works		234,940.00
IX. Septic Tank		57,720.00
X. Tile Works		445,420.00
XI. Doors and Windows		606,300.00
XII. Painting Works		137,025.00
XIII. Drainage (Open Canal) - 90 LNM		348,444.00
XIV. Parking Area		418,535.00
Total Material Cost - - - P		7,095,835.00
35% Labor - - -		2,483,542.25
Earthworks (site clearing, embankment & labor)		75,000.00
Amenities (Office & Steel Shelves)		1,273,000.00
Amenities (ACUs)		980,000.00
Total Direct Cost - - - P		11,907,378.00
VAT (12% of Labor) - - -		298,025.07
Indirect Cost:		
9% Overhead - - -		1,071,664.02
1% Miscellaneous - - -		119,073.78
8% Contractor's Profit - - -		952,590.24
Approved Budget for Contract (ABC) - - - P		14,348,732.00
Agency Expenses:		
A & S - - -		297,268.00
Total Project Cost (TPC) - - - P		14,646,000.00
		xxxxxxxxxxxx

Prepared by:


Loreta T. Abuce
Engineer II


Jan Michael U. Sugarol
Electrical Engineer

Submitted by:


DANILO L. SANTILLAN
Major (CE) PA
Chief, A & E Branch

Reviewed by:


Francisco P. Crisostomo
Engineer III

Approved by:


JOSE EDUARDO F. LIBOON
Colonel GSC (CE) PA
Army Chief Engineer

Project: Construction of 2-Storey Dart Storage Facility
Location: AARM 2024, Camp O'Donnell, Capas, Tarlac

Area = 20 x 10 = 100 x 2 = 400 m²

I. Earthworks

site clearing, excavation, compaction, backfilling	1 lot	75,000.00	75,000.00
embankment (including pathwalk)	220 m ³	650.00	143,000.00
labor			

II. Concrete Works

ready mix concrete (3,000 psi) including 1 unit pumpcre (columns, footings, beams, ground floor, slabs, & stairs)	146 m ³	5,500.00	803,000.00
3/4" gravel bedding	10 m ³	1,900.00	19,000.00
20mmØ x 6.0m rebars	505 pcs	815.00	411,575.00
16mmØ x 6.0m rebars	210 pcs	650.00	136,500.00
12mmØ x 6.0m rebars	685 pcs	250.00	171,250.00
10mmØ x 6.0m rebars	1,235 pcs	185.00	228,475.00
gi tie wire #16	13 rolls	1,500.00	19,500.00
waterproofing (using liquid waterproofing - CR)	25 m ²	650.00	16,250.00
aluminum stair nosing x 3m	15 pcs	1,500.00	22,500.00
		total - - - P	1,828,050.00

- pathwalk			
portland cement type 1	75 bags	260.00	19,500.00
washed sand	8 m ³	1,400.00	11,200.00
3/4" crushed gravel	8 m ³	1,900.00	15,200.00
3/4" gravel bedding	7 m ³	1,900.00	13,300.00
10mmØ x 6.0m deformed bars	85 pcs	185.00	15,725.00
4" chb	250 pcs	18.00	4,500.00
gi tie wire #16	8 kgs	100.00	800.00
		P	80,225.00

sub-total - - - P 1,908,275.00

III. Formworks

Galvanized Iron H-Frame Scaffolding Set rental (2 H- frames, 4 pins, and 2 braces, Size:1.7 x 1.8 x 1.25)	150 sets	500.00	75,000.00
1/2" thick phenolic board	90 pcs	750.00	67,500.00
cw nails asstd	50 kgs	85.00	4,250.00
2"x3"x10 lumber (GL)	1,905 bd f	75.00	142,875.00
		P	289,625.00

IV. Masonry Works

6" CHB	6,920 pcs	20.00	138,400.00
4" CHB	4,452 pcs	18.00	80,136.00
portland cement type 1	1,085 bags	260.00	282,100.00
washed sand	83 m ³	1,400.00	116,200.00
10mmØ x 6.0m rebars	445 pcs	185.00	82,325.00
wall cladding (30cm x 60 cm ceramic tiles)	100 pcs	250.00	25,000.00
gi tie wire #16	3 rolls	2,500.00	7,500.00
		total - - - P	731,661.00

V. Roofing Works

- trusses			
2"x2"x1/4" thk x 6.0m angle bars T1 & HT1 & members	140 pcs	1,800.00	252,000.00
2"x4"x1.2mm thk c-purlins	115 pcs	1,300.00	149,500.00
2"x6"x1.2mm thk c-purlins (f board)	20 pcs	2,000.00	40,000.00
1" x 1" x 3/16" angle bars (f board)	15 pcs	185.00	2,775.00
10mmØ plain round bar (sag rod)	10 pcs	250.00	2,500.00
12mmØ turn buckle	25 pcs	350.00	8,750.00
12mmØ plain round bar	25 pcs	300.00	7,500.00
3/4" x 12" x 8' ficem board fascia	25 pcs	650.00	16,250.00
welding rod	50 kgs	150.00	7,500.00
red oxide paint	6 gals	650.00	3,900.00
paint thinner	1 gal	300.00	300.00
hacksaw blade	6 pcs	300.00	1,800.00
paint brush 2"	8 pcs	50.00	400.00

- gi roofing sheets			
0.50mm thk pre-painted long span (rib type)	285 ln mtrs	650.00	185,250.00
0.50mm thk prepainted ridge roll, flashings	30 pcs	1,500.00	45,000.00
tekscrew 2 1/2"	9,750 pcs	3.00	29,250.00
1/8"Ø x 1/2" blind rivets	35 box	350.00	12,250.00
10mm thk double sided roof insulation	6 rolls	6,000.00	36,000.00
1"x1" wire mesh	278 ln mtrs	300.00	83,400.00
touch - up paint	3 gals	900.00	2,700.00
roof sealant	14 tubes	250.00	3,500.00
sealant gun 9"	3 pcs	200.00	600.00
paint brush 2"	5 pcs	50.00	250.00
steel roof louvers (see detailed plan)	2 sets	15,000.00	30,000.00
steel fire exit (see detailed plan)	1 lot	25,000.00	25,000.00
		P	946,375.00
VI. Ceiling Works			
1/4" thk ficem board	105 pcs	650.00	68,250.00
19mm x 50mm x 0.60mm metal furring x 5mtrs	305 pcs	250.00	76,250.00
12mmx38mmx0.80mm thk carrying channel x 5.0mtrs	102 pcs	220.00	22,440.00
25mm x 25mm x 0.5mm thk wall angle x 5.0mtrs	30 pcs	180.00	5,400.00
W-clip	615 pcs	8.00	4,920.00
blind rivets 1/8"Ø x 1/2"	25 boxes	800.00	20,000.00
concrete nails 1"	5 kilos	150.00	750.00
spandrel (4") with accessories (eaves only)	80 ln mtrs	120.00	9,600.00
	sub-total - - -	P	207,610.00
VII. Electrical Works			
a. Lighting Fixtures			
LED Panel Light 5"Ø 15W, Recessed Type	110 sets	1,500.00	165,000.00
LED Wall Bracket Light 10Watts, Glass type	8 sets	3,000.00	24,000.00
LED Emergency Light, 2-Bulb	4 sets	3,000.00	12,000.00
Exhaust Fan, Wall Type, 30cm x 30cm	2 sets	3,000.00	6,000.00
		P	207,000.00
b. Wires & Cables			
2.0mm² THHN Copper wire	3 box	3,700.00	11,100.00
3.5mm² THHN Copper wire	16 box	5,500.00	88,000.00
5.5mm² THHN Copper wire	4 box	7,800.00	31,200.00
30mm² THHN Copper wire	30 mts	300.00	9,000.00
125mm² THHN Copper wire	60 mts	1,300.00	78,000.00
Coaxial Cable wire RG6 w/ connectors	30 mts	40.00	1,200.00
Telephone Jacketed wire Cat5E w/ connectors	180 mts	40.00	7,200.00
		P	225,700.00
c. Pipes & Conduits			
20mmØ UPVC pipe	400 pcs	110.00	44,000.00
20mmØ UPVC long elbow	200 pcs	45.00	9,000.00
32mmØ UPVC pipe	10 pcs	130.00	1,300.00
32mmØ UPVC male adapter w/ locknut	4 pcs	50.00	200.00
80mmØ UPVC pipe	4 pcs	280.00	1,120.00
80mmØ UPVC male adapter w/ locknut	2 pcs	80.00	160.00
		P	55,780.00
d. Wiring Devices			
1-gang switch w/ cover, flush type w/ plate & cover	6 sets	150.00	900.00
2-gang switch w/ cover, flush type w/ plate & cover	5 sets	250.00	1,250.00
3-gang switch w/ cover, flush type w/ plate & cover	2 sets	300.00	600.00
3-way switch w/ cover, flush type w/ plate & cover	2 sets	250.00	500.00
Convenience Outlet, Duplex w/ plate & cover	44 sets	350.00	15,400.00
Convenience Outlet, Duplex, weather proof, GFCI w/ pl	2 sets	1,500.00	3,000.00
Cable TV outlet w/ plate & cover w/ plate & cover	1 set	150.00	150.00
Telephone Outlet w/ plate & cover w/ plate & cover	3 sets	150.00	450.00
		P	22,250.00
e. Electrical Devices			
Junction box UPVC w/ cover 4"x4"x2"	130 sets	35.00	4,550.00
Utility box UPVC 4"x2"x2"	75 pcs	35.00	2,625.00
Electrical tape, big	16 pcs	35.00	560.00
GI tie wire #16, 25kl	3 roll	2,500.00	7,500.00
PVC Solvent 400cc	16 cans	220.00	3,520.00
Service Entrance Cap for Power, 32mmØ	1 pc	1,000.00	1,000.00

Service Entrance Cap for Telephone/Wifi, 32mmØ	2 pcs	710.00	1,420.00
			P 21,175.00
g. Panel Board & Box			
PB 250AT/300AF Main MCB, 230V, 22kaic, 2-Pole, Bo	1 set	50,000.00	50,000.00
22-Branches w/ Ground Busbar Terminal, NEMA 3R Enclosure			-
13-20AT/50AF, 2P, Miniature cb, Bolt-on Type			-
9-40AT/50AF, 2P, Miniature cb, Bolt-on Type			-
Ground Rod 5/8"Ø x 3m, w/ clamp, Power & Telephone	2 sets	1,000.00	2,000.00
Telephone Terminal Box w/ connectors	1 set	4,000.00	4,000.00
NEMA 3R Enclosure, 20AT/50AF, 230V, 2P, 60Hz	3 sets	2,000.00	6,000.00
NEMA 3R Enclosure, 40AT/50AF, 230V, 2P, 60Hz	9 sets	3,000.00	27,000.00
			P 89,000.00
sub-total - - -			P 620,905.00
Amenities (Complete Installation)			
1.0HP Air Condition Unit, Split Type, Wall Mounted, Inv	3 units	68,334.00	205,000.00
Complete Installation w/ Accessories			-
3TR Air Condition Unit, Split Type, Floor Mounted, Inve	5 units	155,000.00	775,000.00
Complete Installation w/ Accessories			-
			P 980,000.00
VIII. Plumbing Works			
water closet with complete fittings/acc	3 sets	6,500.00	19,500.00
wallhang lavatory with complete fittings/acc	3 sets	3,500.00	10,500.00
urinal bowl w/ complete fittings & acc	4 sets	7,500.00	30,000.00
lavatory faucets	3 pcs	750.00	2,250.00
p-trap	3 pcs	450.00	1,350.00
1/2" gate valve	3 pcs	1,200.00	3,600.00
4"x4" floor drain SS	4 pcs	350.00	1,400.00
12mm faucet	4 pcs	300.00	1,200.00
mirror on aluminum frame (0.60 x 1.0 m)	3 sets	2,000.00	6,000.00
urinal partition (hpl board including installation and complete accessories)	4 sets	4,500.00	18,000.00
toilet partition with door (hpl board including installation and complete accessories)	8 m²	8,000.00	64,000.00
water line			
1/2"Ø x 3.0m PPR pipe	25 pcs	550.00	13,750.00
1/2"Ø PPR patente	12 pcs	200.00	2,400.00
1/2"Ø PPR female adapter	12 pcs	150.00	1,800.00
1/2"Ø PPR elbow	12 pcs	120.00	1,440.00
1/2"Ø PPR coupling	12 pcs	120.00	1,440.00
1/2"Ø PPR tee	12 pcs	150.00	1,800.00
teflon tape big	6 pcs	76.67	460.00
PPR heater/fusion machine with mould	1 set	2,500.00	2,500.00
Sewer Line			
4" Ø x 3.0m pvc pipe S-1000	8 pcs	1,500.00	12,000.00
4"Ø PVC elbow (standard quality)	16 pcs	250.00	4,000.00
4"Ø PVC tee (standard quality)	16 pcs	350.00	5,600.00
4"Ø PVC wye reducer (standard quality)	8 pcs	300.00	2,400.00
3" Ø x 3.0m pvc pipe S-1000	8 pcs	850.00	6,800.00
3"Ø PVC elbow (standard quality)	16 pcs	100.00	1,600.00
3"Ø PVC tee (standard quality)	18 pcs	100.00	1,800.00
3"Ø PVC wye reducer (standard quality)	8 pcs	100.00	800.00
2" Ø x 3.0m pvc pipe S-1000	16 pcs	550.00	8,800.00
2"Ø PVC elbow (standard quality)	16 pcs	150.00	2,400.00
2"Ø PVC tee (standard quality)	16 pcs	150.00	2,400.00
2"Ø PVC wye reducer (standard quality)	8 pcs	150.00	1,200.00
PVC solvent cement 400cc	5 cans	350.00	1,750.00
			P 234,940.00
IX. Septic Tank			
portland cement type 1	50 bags	260.00	13,000.00
washed sand	3 m³	1,400.00	4,200.00
3/4" crushed gravel	2 m³	1,900.00	3,800.00
6" CHB	400 pcs	20.00	8,000.00
10mmØ x 6.0m Rebars	35 pcs	185.00	6,475.00

#16 gi tie wire	3 kgs	100.00	300.00
4" Ø pvc clean out	3 pcs	75.00	225.00
100mmØ x 3.0m pvc pipe S-1000	1 pc	450.00	450.00
4" Ø pvc tee	3 pcs	75.00	225.00
pvc cement	1 pc	150.00	150.00
1/4"thk ord plywood	6 pcs	340.00	2,040.00
2"x3" good lumber	248 bd f	75.00	18,600.00
cw nails	3 kgs	85.00	255.00
		P	57,720.00
X. Tile Works			
60 x 60 ceramic floor tiles (including CR floor)	1,300 pcs	275.00	357,500.00
60 x 60 ceramic glazed wall tiles - CR	225 pcs	250.00	56,250.00
portland cement type 1	55 bags	260.00	14,300.00
washed sand	5 m³	1,400.00	7,000.00
tile grout - 2kgs/pack	28 packs	65.00	1,820.00
tile adhesive	14 bags	450.00	6,300.00
PVC tile trim	10 pcs	150.00	1,500.00
4" diamond cutting disk	3 pcs	250.00	750.00
		P	445,420.00
XI. Doors & Windows			
D1 - 1.60 x 2.10m double leaf panel door with handle set & deadbolt lockset complete	1 set	30,000.00	30,000.00
3" LP/leaf and wood jamb and other hardware & accessories			-
D2 - 1.60 x 2.10m double leaf glass door 6mmthk clear glass with complete hardware & acc accessories	1 set	35,000.00	35,000.00
			-
D3 - 0.80 x 2.10m flash door and door jambs & other hardware and accessories	8 sets	12,600.00	100,800.00
			-
D4 - 0.70 x 2.10m flash door and door jambs & other hardware and accessories	2 sets	11,000.00	22,000.00
			-
W1 - 2.00 x 1.20m sliding window on aluminum frame powder coated with 6mm thk clear glass and oher accessories	18 sets	20,500.00	369,000.00
			-
W2 - 1.60 x 1.20m sliding window on aluminum frame powder coated with 6mm thk clear glass and other accessories	1 set	16,500.00	16,500.00
			-
W3 - 1.20 x 1.20m sliding window on aluminum frame powder coated with 6mm thk clear clear glass with complete accessories	2 sets	12,500.00	25,000.00
			-
W4 - 1.20 x 0.40m awning window on aluminum frame powder coated with 6mm thk clear clear glass with complete accessories	2 sets	4,000.00	8,000.00
		P	606,300.00
XII. Painting Works			
skim coat paste (ready mix - 25kgs/pail))	12 pails	1,300.00	15,600.00
latex paint semi gloss	20 tins	3,600.00	72,000.00
flatwall enamel paint	7 tins	3,400.00	23,800.00
flatwall semi gloss paint	4 tins	3,600.00	14,400.00
qde paint	4 gals	900.00	3,600.00
wood putty	4 gals	500.00	2,000.00
paint thinner	10 gals	300.00	3,000.00
roller brush with tray	6 sets	150.00	900.00
paint brush 4"	10 pcs	50.00	500.00
paint brush 2"	10 pcs	25.00	250.00
rugs	15 kgs	65.00	975.00
		P	137,025.00
XIII. Amenities			
steel shelve - 3 layers (21 capacity) (see detailed plan)	34 pcs	32,147.06	1,093,000.00
office table and office chairs	6 sets	30,000.00	180,000.00
		P	1,273,000.00

XIV. Drainage (Open Canal) - 90 LNM

Depth = 0.60m

Width = 0.40m

6" chb	1500 pcs	20.00	30,000.00
3/4" crushed gravel	15 cum	1,900.00	28,500.00
washed sand	30 cum	1,400.00	42,000.00
portland cement type 1	260 bags	260.00	67,600.00
#16 gi tie wire	25 kgs	100.00	2,500.00
10mmØ x 6.0m rebars	140 pcs	185.00	25,900.00
1"x1/4" flat bar (steel gratings)	350 pcs	250.00	87,500.00
1"x1/4" angle bar (steel gratings)	150 pcs	350.00	52,500.00
welding rod	5 boxes	550.00	2,750.00
steel enamel paint	10 gal	644.40	6,444.00
metal primer	5 gal	550.00	2,750.00
		P	348,444.00

Parking AreaA = 22 x 5 = 110 m²

thickness = 0.25 m

volume = 110 x 0.25 = 27.50 -- 28 m³

a. embankment	220 m ³	650.00 P	143,000.00
b. item 200 - aggregate sub-base course - materials	17 m ³	1,000.00	17,000.00
c. item 201 - aggregate base course - materials	17 m ³	1,200.00	20,400.00
d. concrete works volume = 22.50 x 5 x 0.25 = 28.125 m ³			
portland cement type 1	280 bags	260.00	72,800.00
washed sand	14 m ³	1,400.00	19,600.00
3/4" crushed gravel	28 m ³	1,900.00	53,200.00
3/4" gravel bedding	11 m ³	1,900.00	20,900.00
10mmØ x 6.0m deformed bars	150 pcs	185.00	27,750.00
gi tie wire #16	20 kgs	100.00	2,000.00
2"x6"x 1.2mm c - steel form	15 pcs	2,000.00	30,000.00
form lumber coco	150 bd f	40.00	6,000.00
1/2' thk phenolic board	4 pcs	1,200.00	4,800.00
cw nails	1 kg	85.00	85.00
rubberized paint	1 gal	900.00	900.00
paint brush	2 pcs	50.00	100.00
		sub total P	238,135.00

S U M M A R Y:

- materials	
a. embankment	143,000.00
a. item 200 - aggregate sub-base course	17,000.00
b. item 201 - aggregate base course	20,400.00
c. concrete works	238,135.00
	Total - - - P 418,535.00

PROGRAM OF WORK

Date _____

Tarlac
Province/City

Name of Project: Construction of Dart Storage Facility

Floor Area: _____

(by Admin)

No. of Storey: _____

Location: AARM 2024, Camp O'Donnell, Capas, Tarlac

Exceptions: _____

Project Cost: PhP 14,646,000.00

Net Length: _____

Character of Terrain: generally flat

No of Working Days to Complete: 180 CD

Desirable Starting Date: Upon Availability of Funds

TYPE OF WORK TO BE DONE FOR ALLOTMENT	% OF TOTAL	NUMBER	EQUIPMENT TO BE USED
General Requirements (Temporary Facility)	0.53		
Earthworks (Embankment)	2.93		
Concrete Works	31.85		
Masonry Works	8.24		
Formworks	7.06		
Roofing Works	10.66		
Ceiling Works	2.52		
Electrical Works	6.99		
Plumbing Works	2.65		
Septic Tank	0.76		
Tile Works	6.52		
Doors and Windows	8.24		
Painting Works	2.41		
Parking Area	4.71		
Drainage (Open Canal) - 90 LNM	3.92		
	100.00		

DETAILED ESTIMATE OF PROPOSED WORK

ITEM	NAME OF ITEM	UNIT	UNIT PRICE	QUANTITY	AMOUNT
I.	General Requirements (Temporary Facility)				46,850.00
II.	Earthworks (Embankment)				260,000.00
III.	Concrete Works				2,828,175.00
IV.	Masonry Works				731,661.00
V.	Formworks				627,175.00
VI.	Roofing Works				946,625.00
VII.	Ceiling Works				223,620.00
VIII.	Electrical Works				620,905.00
IX.	Plumbing Works				234,990.00
X.	Septic Tank				67,720.00
XI.	Tile Works				578,650.00
XII.	Doors and Windows				731,500.00
XIII.	Painting Works				214,150.00
XIV.	Parking Area				418,535.00
XV.	Drainage (Open Canal) - 90 LNM				348,444.00

BREAKDOWN OF EXPENDITURES

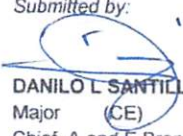
I.	Direct Cost		
	Total Material Cost	P	8,879,000.00
	Labor (28% of TMC)		2,486,120.00
	Earthworks (site clearing & labor)		80,000.00
	Amenities (Office & Steel Shelves)		1,243,000.00
	Amenities (ACUs)		1,600,000.00
	Total Direct Cost (TDC) ---	P	14,288,120.00
	A & S (2.5% of TDC)		357,880.00

	TOTAL PROJECT COST (TPC) ---P	14,646,000.00
		xxxxxxxxxx

Prepared by:


Francisco F. Crisostomo
Engineer III

Submitted by:


DANILO L. SANTILLAN
Major (CE) PA
Chief, A and E Branch

Approved by:


JOSE EDUARDO F. LIBOON
Colonel GSC (CE) PA
Army Chief Engineer


Project: Construction of 2-Storey Dart Storage Facility
Location: AARM 2024, Camp O'Donnell, Capas, Tarlac

SUMMARY
(by admin)

I. General Requirements (Temporary Facility)	46,850.00
II. Earthworks (Embankment)	260,000.00
III. Concrete Works	P 2,828,175.00
IV. Masonry Works	731,661.00
V. Formworks	627,175.00
VI. Roofing Works	946,625.00
VII. Ceiling Works	223,620.00
VIII. Electrical Works	620,905.00
IX. Plumbing Works	234,990.00
X. Septic Tank	67,720.00
XI. Tile Works	578,650.00
XII. Doors and Windows	731,500.00
XIII. Painting Works	214,150.00
XIV. Parking Area	418,535.00
XV. Drainage (Open Canal) - 90 LNM	348,444.00
	Total Material Cost - - - P 8,879,000.00
	28% Labor - - - 2,486,120.00
	80,000.00
Earthworks (site clearing, embankment & labor)	1,243,000.00
Amenities (Office & Steel Shelves)	1,600,000.00
Amenities (ACUs)	
	Total Direct Cost - - - P 14,288,120.00
Agency Expenses:	
A & S(2.5% of TDC) - - -	357,880.00
Total Project Cost (TPC) - - - P	14,646,000.00
	xxxxxxxxxxxx

Prepared by:


Loreta I Abuce
Engineer II


Jan Michael U Sugarol
Electrical Engineer

Reviewed by:


Francisco P Crisostomo
Engineer III

Submitted by:


DANILO L SANTILLAN
Major (CE) PA
Chief, A & E Branch

Approved by:


JOSE EDUARDO F LIBOON
Colonel GSC (CE) PA
Army Chief Engineer

Project: Enhancement of 2-Storey Dart Storage Facility
Location: AARM 2024, Camp O'Donnell, Capas, Tarlac

Area = 20 x 10 = 100 x 2 = 400 m²

I. Earthworks

site clearing, excavation, compaction, backfilling	1 lot	80,000.00	80,000.00
embankment (including pathwalk)	400 m ³	650.00	260,000.00
labor			

II. Concrete Works

ready mix concrete (3,000 psi) including 1 unit pumpcre (columns, footings, beams, ground floor, slabs, & stairs)	300 m ³	5,625.00	1,687,500.00
3/4" gravel bedding	20 m ³	1,900.00	38,000.00
20mmØ x 6.0m rebars	505 pcs	815.00	411,575.00
16mmØ x 6.0m rebars	210 pcs	650.00	136,500.00
12mmØ x 6.0m rebars	685 pcs	250.00	171,250.00
10mmØ x 6.0m rebars	1,235 pcs	185.00	228,475.00
gi tie wire #16	16 rolls	1,500.00	24,000.00
waterproofing (using liquid waterproofing - CR)	25 m ²	650.00	16,250.00
aluminum stair nosing x 3m	20 pcs	1,500.00	30,000.00
		total - - - P	2,743,550.00

- pathwalk

portland cement type 1	85 bags	260.00	22,100.00
washed sand	8 m ³	1,400.00	11,200.00
3/4" crushed gravel	8 m ³	1,900.00	15,200.00
3/4" gravel bedding	7 m ³	1,900.00	13,300.00
10mmØ x 6.0m deformed bars	85 pcs	185.00	15,725.00
4" chb	350 pcs	18.00	6,300.00
gi tie wire #16	8 kgs	100.00	800.00
		P	84,625.00

sub-total - - - P 2,828,175.00

III. Formworks

GalvanizeD Iron H-Frame Scaffolding Set rental (2 H-frames, 4 pins, and 2 braces, Size:1.7 x 1.8 x 1.25)	150 sets	500.00	75,000.00
1/2" thick phenolic board	180 pcs	750.00	135,000.00
cw nails asstd	55 kgs	85.00	4,675.00
2"x3"x10 lumber (GL)	4,500 bd f	75.00	337,500.00
2"x2"x10 lumber (GL)	1,000 bd f	75.00	75,000.00
		P	627,175.00

IV. Masonry Works

6" CHB	6,920 pcs	20.00	138,400.00
4" CHB	4,452 pcs	18.00	80,136.00
portland cement type 1	1,085 bags	260.00	282,100.00
washed sand	83 m ³	1,400.00	116,200.00
10mmØ x 6.0m rebars	445 pcs	185.00	82,325.00
wall cladding (30cm x 60 cm ceramic tiles)	100 pcs	250.00	25,000.00
gi tie wire #16	3 rolls	2,500.00	7,500.00
		total - - - P	731,661.00

V. Roofing Works

- trusses			
2"x2"x1/4" thk x 6.0m angle bars T1 & HT1 & members	140 pcs	1,800.00	252,000.00
2"x4"x1.2mm thk c-purlins	115 pcs	1,300.00	149,500.00
2"x6"x1.2mm thk c-purlins (f board)	20 pcs	2,000.00	40,000.00
1" x 1" x 3/16" angle bars (f board)	15 pcs	185.00	2,775.00
10mmØ plain round bar (sag rod)	10 pcs	250.00	2,500.00
12mmØ turn buckle	25 pcs	350.00	8,750.00
12mmØ plain round bar	25 pcs	300.00	7,500.00
3/4" x 12" x 8' ficem board fascia	25 pcs	650.00	16,250.00
welding rod	50 kgs	150.00	7,500.00
red oxide paint	6 gals	650.00	3,900.00
paint thinner	1 gal	300.00	300.00
hacksaw blade	6 pcs	300.00	1,800.00
paint brush 2"	8 pcs	50.00	400.00
- gi roofing sheets			
0.50mm thk pre-painted long span (rib type)	285 ln mtrs	650.00	185,250.00

0.50mm thk prepainted ridge roll, flashings	30 pcs	1,500.00	45,000.00
tekscrew 2 1/2"	9,750 pcs	3.00	29,250.00
1/8"Ø x 1/2" blind rivets	35 box	350.00	12,250.00
10mm thk double sided roof insulation	6 rolls	6,000.00	36,000.00
1"x1" wire mesh	278 In mtrs	300.00	83,400.00
touch - up paint	3 gals	900.00	2,700.00
roof sealant	15 tubes	250.00	3,750.00
sealant gun 9"	3 pcs	200.00	600.00
paint brush 2"	5 pcs	50.00	250.00
steel roof louvers (see detailed plan)	2 sets	15,000.00	30,000.00
steel fire exit (see detailed plan)	1 lot	25,000.00	25,000.00
		P	946,625.00
VI. Ceiling Works			
1/4" thk ficem board	120 pcs	650.00	78,000.00
19mm x 50mm x 0.60mm metal furring x 5mtrs	315 pcs	250.00	78,750.00
12mmx38mmx0.80mm thk carrying channel x 5.0mtrs	115 pcs	220.00	25,300.00
25mm x 25mm x 0.5mm thk wall angle x 5.0mtrs	35 pcs	180.00	6,300.00
W-clip	615 pcs	8.00	4,920.00
blind rivets 1/8"Ø x 1/2"	25 boxes	800.00	20,000.00
concrete nails 1"	5 kilos	150.00	750.00
spandrel (4") with accessories (eaves only)	80 In mtrs	120.00	9,600.00
	sub-total - - -	P	223,620.00
VII. Electrical Works			
a. Lighting Fixtures			
LED Panel Light 5"Ø 15W, Recessed Type	110 sets	1,500.00	165,000.00
LED Wall Bracket Light 10Watts, Glass type	8 sets	3,000.00	24,000.00
LED Emergency Light, 2-Bulb	4 sets	3,000.00	12,000.00
Exhaust Fan, Wall Type, 30cm x 30cm	2 sets	3,000.00	6,000.00
		P	207,000.00
b. Wires & Cables			
2.0mm² THHN Copper wire	3 box	3,700.00	11,100.00
3.5mm² THHN Copper wire	16 box	5,500.00	88,000.00
5.5mm² THHN Copper wire	4 box	7,800.00	31,200.00
30mm² THHN Copper wire	30 mts	300.00	9,000.00
125mm² THHN Copper wire	60 mts	1,300.00	78,000.00
Coaxial Cable wire RG6 w/ connectors	30 mts	40.00	1,200.00
Telephone Jacketed wire Cat5E w/ connectors	180 mts	40.00	7,200.00
		P	225,700.00
c. Pipes & Conduits			
20mmØ UPVC pipe	400 pcs	110.00	44,000.00
20mmØ UPVC long elbow	200 pcs	45.00	9,000.00
32mmØ UPVC pipe	10 pcs	130.00	1,300.00
32mmØ UPVC male adapter w/ locknut	4 pcs	50.00	200.00
80mmØ UPVC pipe	4 pcs	280.00	1,120.00
80mmØ UPVC male adapter w/ locknut	2 pcs	80.00	160.00
		P	55,780.00
d. Wiring Devices			
1-gang switch w/ cover, flush type w/ plate & cover	6 sets	150.00	900.00
2-gang switch w/ cover, flush type w/ plate & cover	5 sets	250.00	1,250.00
3-gang switch w/ cover, flush type w/ plate & cover	2 sets	300.00	600.00
3-way switch w/ cover, flush type w/ plate & cover	2 sets	250.00	500.00
Convenience Outlet, Duplex w/ plate & cover	44 sets	350.00	15,400.00
Convenience Outlet, Duplex, weather proof, GFCI w/ pl	2 sets	1,500.00	3,000.00
Cable TV outlet w/ plate & cover w/ plate & cover	1 set	150.00	150.00
Telephone Outlet w/ plate & cover w/ plate & cover	3 sets	150.00	450.00
		P	22,250.00
e. Electrical Devices			
Junction box UPVC w/ cover 4"x4"x2"	130 sets	35.00	4,550.00
Utility box UPVC 4"x2"x2"	75 pcs	35.00	2,625.00
Electrical tape, big	16 pcs	35.00	560.00
GI tie wire #16, 25kl	3 roll	2,500.00	7,500.00
PVC Solvent 400cc	16 cans	220.00	3,520.00
Service Entrance Cap for Power, 32mmØ	1 pc	1,000.00	1,000.00
Service Entrance Cap for Telephone/Wifi, 32mmØ	2 pcs	710.00	1,420.00
		P	21,175.00
g. Panel Board & Box			

PB 250AT/300AF Main MCB, 230V, 22kaic, 2-Pole, Bol	1 set	50,000.00	50,000.00
22-Branches w/ Ground Busbar Terminal, NEMA 3R Enclosure			-
13-20AT/50AF, 2P, Miniature cb, Bolt-on Type			-
9-40AT/50AF, 2P, Miniature cb, Bolt-on Type			-
Ground Rod 5/8"Ø x 3m, w/ clamp, Power & Telephor	2 sets	1,000.00	2,000.00
Telephone Terminal Box w/ connectors	1 set	4,000.00	4,000.00
NEMA 3R Enclosure, 20AT/50AF, 230V, 2P, 60Hz	3 sets	2,000.00	6,000.00
NEMA 3R Enclosure, 40AT/50AF, 230V, 2P, 60Hz	9 sets	3,000.00	27,000.00
		P	89,000.00
		sub-total - - - P	620,905.00
Amenities (Complete Installation)			
1.0HP Air Condition Unit, Split Type, Wall Mounted, Ir	3 units	68,334.00	205,000.00
Complete Installation w/ Accessories			-
3TR Air Condition Unit, Split Type, Floor Mounted, Inv	9 units	155,000.00	1,395,000.00
Complete Installation w/ Accessories			-
		P	1,600,000.00
VIII. Fire Safety Requirements			
Fire Extinguisher ABC Dry Chemical, 10 Lbs.	5 sets	4,000.00	20,000.00
IX. Plumbing Works			
water closet with complete fittings/acc	3 sets	6,500.00	19,500.00
wallhang lavatory with complete fittings/acc	3 sets	3,500.00	10,500.00
urinal bowl with complete fittings & acc	4 sets	7,500.00	30,000.00
lavatory faucets	3 pcs	750.00	2,250.00
p-trap	3 pcs	450.00	1,350.00
1/2" gate valve	3 pcs	1,200.00	3,600.00
4"x4" floor drain SS	4 pcs	350.00	1,400.00
12mm faucet	4 pcs	300.00	1,200.00
mirror on aluminum frame (0.60 x 1.0 m)	3 sets	2,000.00	6,000.00
urinal partition (hpl board including installation and complete accessories)	4 sets	4,500.00	18,000.00
installation and complete accessories)	8 m²	8,000.00	64,000.00
water line			
1/2"Ø x 3.0m PPR pipe	25 pcs	550.00	13,750.00
1/2"Ø PPR patente	12 pcs	200.00	2,400.00
1/2"Ø PPR female adapter	12 pcs	150.00	1,800.00
1/2"Ø PPR elbow	12 pcs	120.00	1,440.00
1/2"Ø PPR coupling	12 pcs	120.00	1,440.00
1/2"Ø PPR tee	12 pcs	150.00	1,800.00
teflon tape big	6 pcs	85.00	510.00
PPR heater/fusion machine with mould	1 set	2,500.00	2,500.00
Sewer Line			
4" Ø x 3.0m pvc pipe S-1000	8 pcs	1,500.00	12,000.00
4"Ø PVC elbow (standard quality)	16 pcs	250.00	4,000.00
4"Ø PVC tee(standard quality)	16 pcs	350.00	5,600.00
4"Ø PVC wye reducer (standard quality)	8 pcs	300.00	2,400.00
3" Ø x 3.0m pvc pipe S-1000	8 pcs	850.00	6,800.00
3"Ø PVC elbow (standard quality)	16 pcs	100.00	1,600.00
3"Ø PVC tee (standard quality)	18 pcs	100.00	1,800.00
3"Ø PVC wye reducer (standard quality)	8 pcs	100.00	800.00
2" Ø x 3.0m pvc pipe S-1000	16 pcs	550.00	8,800.00
2"Ø PVC elbow (standard quality)	16 pcs	150.00	2,400.00
2"Ø PVC tee (standard quality)	16 pcs	150.00	2,400.00
2"Ø PVC wye reducer (standard quality)	8 pcs	150.00	1,200.00
PVC solvent cement 400cc	5 cans	350.00	1,750.00
		P	234,990.00
X. Septic Tank			
portland cement type 1	60 bags	260.00	15,600.00
washed sand	4 m³	1,400.00	5,600.00
3/4" crushed gravel	2 m³	1,900.00	3,800.00

6" CHB	600 pcs	20.00	12,000.00
10mmØ x 6.0m Rebars	45 pcs	185.00	8,325.00
#16 gi tie wire	3 kgs	100.00	300.00
4" Ø pvc clean out	3 pcs	75.00	225.00
100mmØ x 3.0m pvc pipe S-1000	1 pc	450.00	450.00
4" Ø pvc tee	3 pcs	75.00	225.00
pvc cement	1 pc	150.00	150.00
1/4"thk ord plywood	6 pcs	340.00	2,040.00
2"x3" good lumber	250 bd f	75.00	18,750.00
cw nails	3 kgs	85.00	255.00
		P	67,720.00
XI. Tile Works			
60 x 60 ceramic floor tiles (including CR floor)	1,550 pcs	275.00	426,250.00
60 x 60 ceramic glazed wall tiles - CR	450 pcs	250.00	112,500.00
portland cement type 1	65 bags	260.00	16,900.00
washed sand	5 m³	1,400.00	7,000.00
tile grout - 2kgs/pack	30 packs	65.00	1,950.00
tile adhesive	25 bags	450.00	11,250.00
PVC tile trim	12 pcs	150.00	1,800.00
4" diamond cutting disk	4 pcs	250.00	1,000.00
		P	578,650.00
XII. Doors & Windows			
D1 - 1.60 x 2.10m double leaf panel door with handle set & deadbolt lockset complete	1 set	35,000.00	35,000.00
3" LP/leaf and wood jamb and other hardware & accessories			-
D2 - 1.60 x 2.10m double leaf glass door 6mmthk clear glass with complete hardware & acc accessories	1 set	45,000.00	45,000.00
D3 - 0.80 x 2.10m flash door and door jambs & other hardware and accessories	8 sets	15,000.00	120,000.00
D4 - 0.70 x 2.10m flash door and door jambs & other hardware and accessories	2 sets	12,000.00	24,000.00
W1 - 2.00 x 1.20m sliding window on aluminum frame powder coated with 6mm thk clear glass and oher accessories	18 sets	25,000.00	450,000.00
W2 - 1.60 x 1.20m sliding window on aluminum frame powder coated with 6mm thk clear glass and other accessories	1 set	18,500.00	18,500.00
W3 - 1.20 x 1.20m sliding window on aluminum frame powder coated with 6mm thk clear clear glass with complete accessories	2 sets	14,500.00	29,000.00
W4 - 1.20 x 0.40m awning window on aluminum frame powder coated with 6mm thk clear clear glass with complete accessories	2 sets	5,000.00	10,000.00
		P	731,500.00
XIII. Painting Works			
skim coat paste (ready mix - 25kgs/pail))	18 pails	1,300.00	23,400.00
latex paint semi gloss	30 tins	3,600.00	108,000.00
flatwall enamel paint	10 tins	3,400.00	34,000.00
flatwall semi gloss paint	8 tins	3,600.00	28,800.00
qde paint	8 gals	900.00	7,200.00
wood putty	8 gals	500.00	4,000.00
paint thinner	15 gals	300.00	4,500.00
roller brush with tray	10 sets	150.00	1,500.00
paint brush 4"	15 pcs	50.00	750.00
paint brush 2"	15 pcs	25.00	375.00
rugs	25 kgs	65.00	1,625.00
		P	214,150.00
XIV. Amenities			
steel shelve - 3 layers (21 capacity) (see detailed plan)	34 pcs	32,147.06	1,093,000.00
office table and office chairs	5 sets	30,000.00	150,000.00
		P	1,243,000.00
XV. General Requirements			
temporary facility			
#26 x 8' corr gi shts	15 pcs	750.00	11,250.00
1/4" thl plywood	15 pcs	450.00	6,750.00

2"x3"10' coco lumber	350 bd f	40.00	14,000.00
2"x2"10' coco lumber	350 bd f	40.00	14,000.00
asstd cw nails	10 kgs	85.00	850.00
		P	<u>46,850.00</u>

Electrical Works

a. Lighting Fixtures			
LED T8 Fluorescent 1x18W, Surfaced type	2 sets	750.00	1,500.00
LED Bulb 10W in Plastic Receptacle	1 set	350.00	350.00
		P	<u>1,850.00</u>
b. Wires & Cables			
3.5mm ² THHN Copper wire	1 box	5,500.00	5,500.00
8.0mm ² THHN Copper wire	30 mts	100.00	3,000.00
Coaxial Cable wire RG6 w/ connectors	30 mts	40.00	1,200.00
Telephone Jacketed wire Cat5E w/ connectors	30 mts	40.00	1,200.00
		P	<u>10,900.00</u>
c. Pipes & Conduits			
20mmØ UPVC pipe	25 pcs	110.00	2,750.00
20mmØ UPVC long elbow	16 pcs	45.00	720.00
25mmØ UPVC pipe	2 pcs	130.00	260.00
32mmØ UPVC male adapter w/ locknut	4 pcs	50.00	200.00
		P	<u>3,930.00</u>
d. Wiring Devices			
2-gang switch w/ cover, flush type w/ plate & cover	1 set	250.00	250.00
Convenience Outlet, Duplex w/ plate & cover	4 sets	350.00	1,400.00
Cable TV outlet w/ plate & cover	1 set	150.00	150.00
Telephone Outlet w/ plate & cover	1 set	150.00	150.00
		P	<u>1,950.00</u>
e. Electrical Devices			
Junction box UPVC w/ cover 4"x4"x2"	4 sets	35.00	140.00
Utility box UPVC 4"x2"x2"	7 pcs	35.00	245.00
Electrical tape, big	2 pcs	35.00	70.00
GI tie wire #16	1 kilo	2,500.00	2,500.00
PVC Solvent 400cc	1 can	220.00	220.00
Service Entrance Cap for Power, 25mmØ	1 pc	1,000.00	1,000.00
Service Entrance Cap for Telephone/Wifi, 20mmØ	2 pcs	710.00	1,420.00
		P	<u>5,595.00</u>
g. Panel Board & Box			
PB 40AT/50AF Main MCB, 230V, 22kaic, 2-Pole, bolt-on type, 4-Branches w/ Ground Busbar Terminal, NEMA 3R enclosure 4-20AT/50AF, 2P, Miniature cb, Bolt-on Type	1 set	20,000.00	20,000.00
Ground Rod 5/8"Ø x 3m, w/ clamp, Power & Telephone	2 sets	1,000.00	2,000.00
Telephone Terminal Box w/ connectors	1 set	2,000.00	2,000.00
NEMA 3R Enclosure, 20AT/50AF, 230V, 2P, 60Hz, ACU	1 set	3,000.00	3,000.00
		P	<u>27,000.00</u>
		sub-total - - - P	<u>51,225.00</u>
Amenities (Complete Installation)			
1.0HP Air Condition Unit, Split Type, Wall Mounted, Inv Complete Installation w/ Accessories	1 unit	68,000.00	68,000.00
Fire Extinguisher ABC Dry Chemical, 10 Lbs.	1 set	4,000.00	4,000.00
		P	<u>72,000.00</u>
		sub-total (materials) - - - P	<u>123,225.00</u>
		sub-total (Amenities) - - -	<u>72,000.00</u>

XVI. Parking Area

A = 22 x 5 = 110 m²
thickness = 0.25 m
volume = 110 x 0.25 = 27.50 - -. 28 m³

a. embankment -	220 m ³	650.00	P	<u>143,000.00</u>
b. item 200 - aggregate sub-base course - materials	17 m ³	1,000.00		<u>17,000.00</u>
c. item 201 - aggregate base course - materials	17 m ³	1,200.00		<u>20,400.00</u>

d. concrete works
 volume = $22.50 \times 5 \times 0.25 = 28.125 \text{ m}^3$
 portland cement type 1
 washed sand
 3/4" crushed gravel
 3/4" gravel bedding
 10mmØ x 6.0m deformed bars
 gi tie wire #16
 2"x6"x 1.2mm c - steel form
 form lumber coco
 1/2' thk phenolic board
 cw nails
 rubberized paint
 paint brush

280 bags	260.00	72,800.00
14 m³	1,400.00	19,600.00
28 m³	1,900.00	53,200.00
11 m³	1,900.00	20,900.00
150 pcs	185.00	27,750.00
20 kgs	100.00	2,000.00
15 pcs	2,000.00	30,000.00
150 bd f	40.00	6,000.00
4 pcs	1,200.00	4,800.00
1 kg	85.00	85.00
1 gal	900.00	900.00
2 pcs	50.00	100.00
sub total P		238,135.00

S U M M A R Y:

- materials

a. embankment	143,000.00
a. item 200 - aggregate sub-base course	17,000.00
b. item 201 - aggregate base course	20,400.00
c. concrete works	238,135.00
Total - - - P	418,535.00

XVII. Drainage (Open Canal) - 90 LNM

Depth = 0.60m

Width = 0.40m

6" chb	1500 pcs	20.00	30,000.00
3/4" crushed gravel	15 cum	1,900.00	28,500.00
washed sand	30 cum	1,400.00	42,000.00
portland cement type 1	260 bags	260.00	67,600.00
#16 gi tie wire	25 kgs	100.00	2,500.00
10mmØ x 6.0m rebars	140 pcs	185.00	25,900.00
1"x1/4" flat bar (steel gratings)	350 pcs	250.00	87,500.00
1"x1/4" angle bar (steel gratings)	150 pcs	350.00	52,500.00
welding rod	5 boxes	550.00	2,750.00
steel enamel paint	10 gal	644.40	6,444.00
metal primer	5 gal	550.00	2,750.00
			348,444.00

Project: Enhancement of Two (2) Storey Dart Storage
 Location: AARM 2024, Camp O'Donnell, Capas, Tarlac
 Area = 20 x 10 = 200 x 2 = 400 m²

Descriptions:

a. Ground Floor

- Main Entrance/Stairs
- Dart Maintenance Area
- Dart Storage Shelves

b. Second Floor

- Main Entrance/Stairs
- Waiting Area
- CO's Office/Secretary with Toilet
- Conference Room
- Back Door Exit
- Office Staff
- Common Toilets
- Radio Room
- Office Storage Room

BUDGETARY

(By contract)

Scope of Works	Qty	Unit	Unit Cost	Amount
I. Earthworks(materials)	100.00	m ³	650.00 P	65,000.00
II. Concrete Works	200.00	m ³	9,000.00	1,800,000.00
III. Masonry Works(w/ plastering)	420.00	m ²	980.00	411,600.00
IV. Forms and Scaffolds	400.00	m ²	650.00	260,000.00
V. Metal Works	416.00	m ²	1,350.00	561,600.00
VI. Roofing Works	416.00	m ²	1,100.00	457,600.00
VII. Ceiling works	510.00	m ²	850.00	433,500.00
VIII. Doors and Windows and Hardwares	1	lot	350,000.00	350,000.00
IX. Plumbing works	1	lot	200,000.00	200,000.00
X. Electrical works	1	lot	1,200,000.00	1,200,000.00
XI. Tile works	400.00	m ²	1,200.00	480,000.00
XII. Painting works	760.00	m ²	500.00	380,000.00
XIII. Septic tank	1	lot	65,000.00	65,000.00
Total Material Cost (TMC) --- P				6,664,300.00
Labor Cost (35%) ---				2,332,505.00
				75,000.00
				1,243,000.00
				1,600,000.00
Total Direct Cost (TDC) --- P				11,914,805.00
E-VAT (12% of Labor Cost) ---				288,900.60
Indirect Cost:				
Overhead (9% of TDC) ---				1,072,332.45
Miscellaneous (1% of TDC) ---				119,147.55
Contractor's Profit (8% of TDC) ---				953,184.40
				2,144,664.40
APPROVED BUDGET FOR CONTRACT (ABC) ---				14,348,370.00
Agency Expenses:				
2.5% A & S ---				297,630.00
APPROVED PROJECT COST (APC) ---				14,646,000.00
				XXXXXXXXXXXX

Prepared by:

Loreta I Abueva
 Engineer II

Jan Michael U Sugarol
 Electrical Engineer I

Reviewed By:

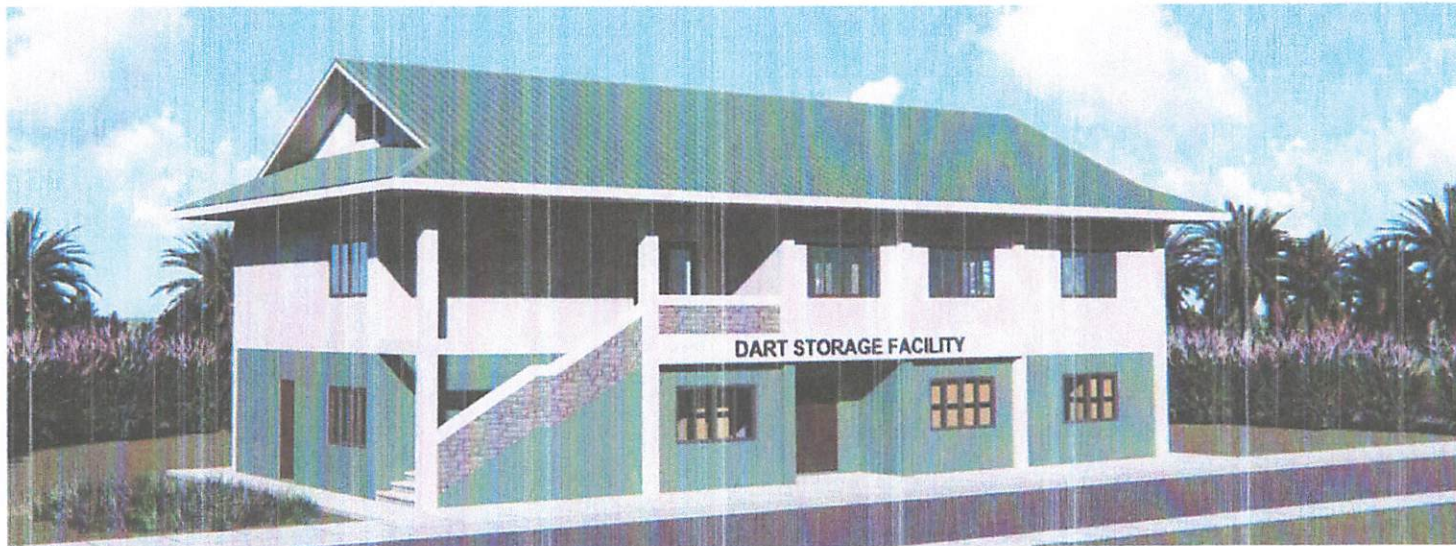
Francisco P Crisostomo
 Engineer III

Submitted by:

DANILO L SANTILLAN
 Major (CE) PA
 Chief, A & E Branch

Approved by:

JOSE EDUARDO F LIBONON
 Colonel GSC (CE) PA
 Army Chief Engineer



1
A-1
EXTERIOR PERSPECTIVE
NOT TO SCALE

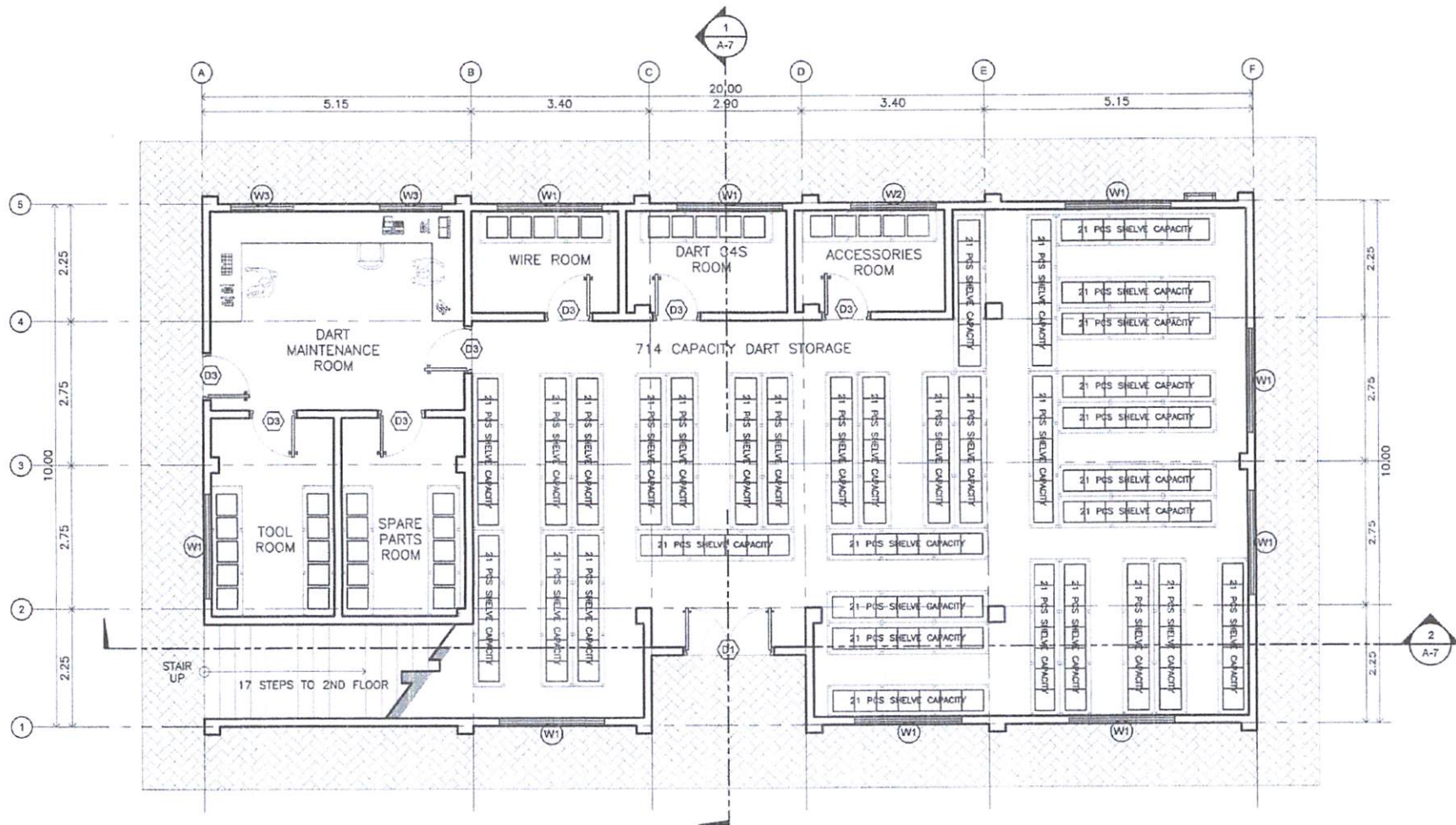


2
A-1
VICINITY MAP
NOT TO SCALE



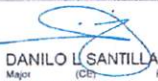



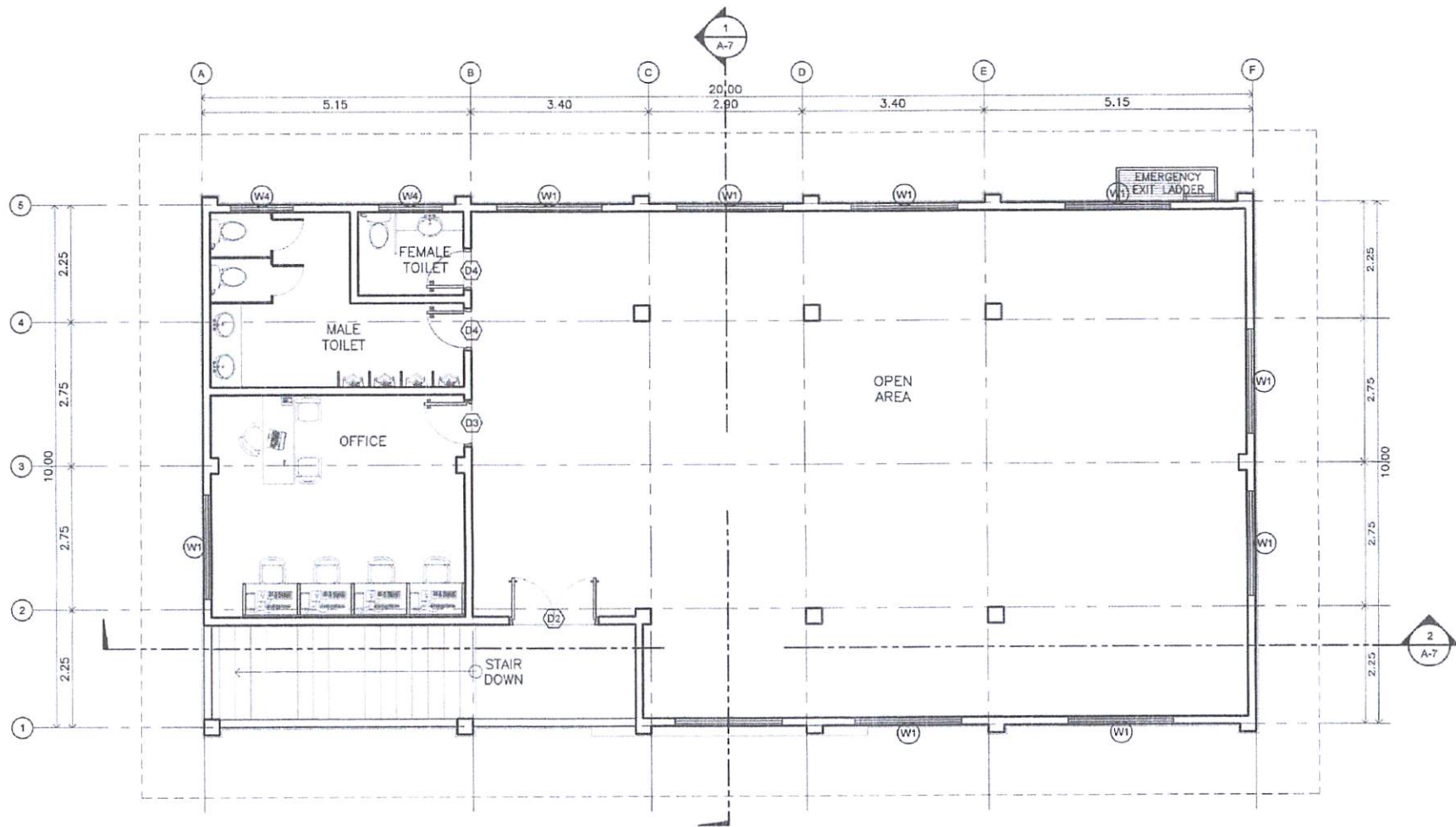
4
A-1
SITE LOCATION PLAN
NOT TO SCALE

PREPARED BY:	DESIGNER:	PROJECT TITLE:	SHEET CONTENTS:	SUBMITTED BY:	CONCURRED BY:	RECOMMEND APPROVAL:	APPROVED BY:	SHEET NO:
HEADQUARTERS PHILIPPINE ARMY OFFICE OF THE ARMY CHIEF ENGINEER FORT AUGUSTO BANGKAS, METRO MANILA	MELQUEZED P TINOUGAN ARCHITECT PRC NO. 5025983 PTR NO. 3716276 DATE PLACED ISSUED: 01-03-2023 TEL NO. 277-203-024-0502	ENHANCEMENT OF DART STORAGE FACILITY CAMP GEN LEOPOLDO O' DONNELL CAPAS TARIAC	AS SHOWN DRAWN BY: MELQUEZED P TINOUGAN REVISED BY:	DANILO L SANTILLAN Major (CE) Chief A & E Branch	LUIS REX D BERGANTE Major General Commander TRADOC	JOSE EDUARDO F LIBOON Colonel (CE) Army Chief Engineer	ROMEO S BRAWNER JR Lieutenant General Commanding General	A-1







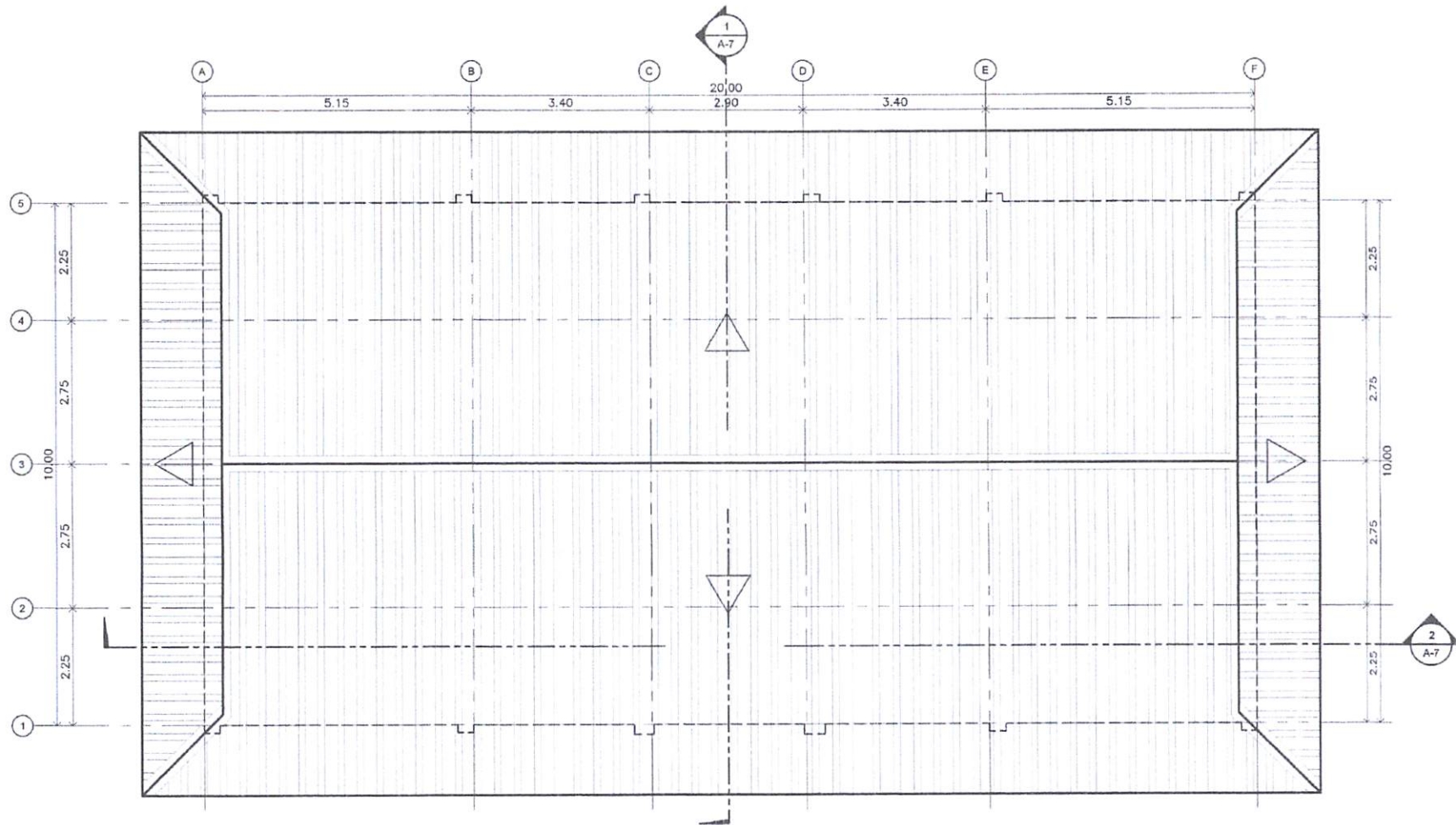
1 GROUND FLOOR PLAN LAYOUT
A-2 SCALE 1:80 METERS

PREPARED BY	DESIGNER	PROJECT TITLE	SHEET CONTENTS	SUBMITTED BY	APPROVED BY	SHEET NO
 HEADQUARTERS PHILIPPINE ARMY OFFICE OF THE ARMY CHIEF ENGINEER FORT ANDRES BAGO-UPACAN, USTRO MANILA	 MELQUEZEDIK P. TINDUGAN <small>PRC NO. 0128833 PTR NO. 2176378 DATE PLACED ISSUED 21-03-2023 / GUZON CITY TRN NO. 317-223-028-2096</small>	ENHANCEMENT OF DART STORAGE FACILITY <small>CAMP GEN. LEOPOLDO O. DONNELL CAPAS TURLAC</small>	AS SHOWN <small>DRAWN BY MELQUEZEDIK P. TINDUGAN REVISED BY</small>	 DANILO L. SANTILLAN <small>Major (CE) Chief, A & E Branch</small>	 JOSE EDUARDO F. LIBOON <small>Colonel GSC Army Chief Engineer</small>	A-2







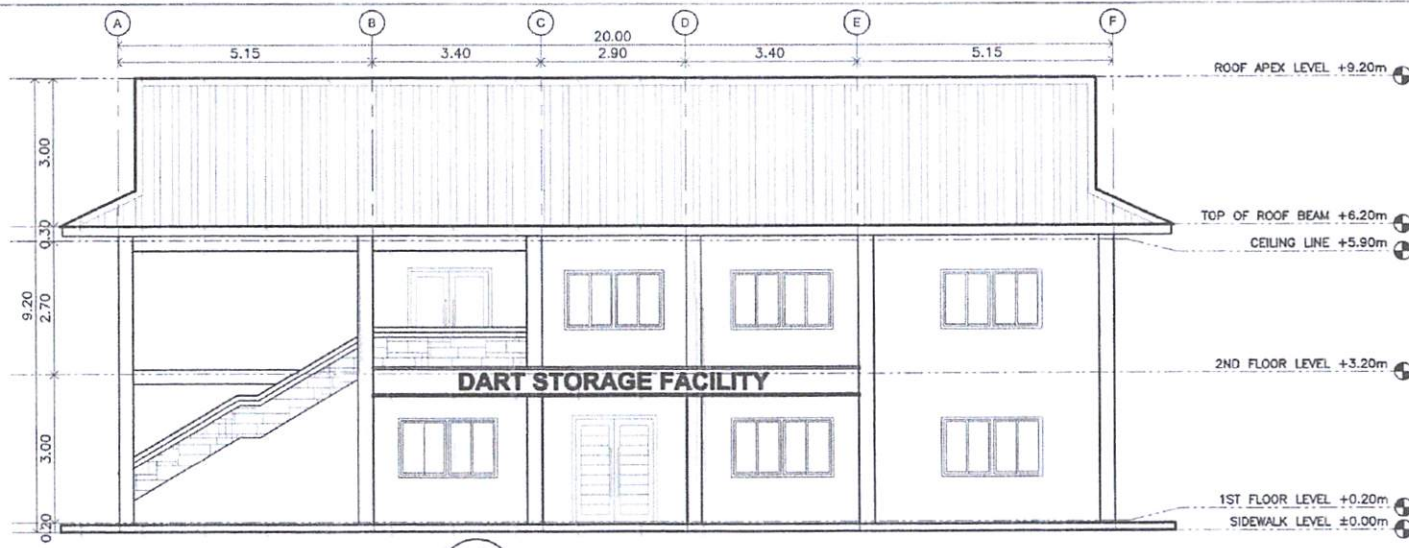
1 SECOND FLOOR PLAN LAYOUT
A-3 SCALE 1:80 METERS

PREPARED BY	DESIGNER	PROJECT TITLE	SHEET CONTENTS	SUBMITTED BY	APPROVED BY	SHEET NO.
 HEADQUARTERS PHILIPPINE ARMY OFFICE OF THE ARMY CHIEF ENGINEER FORT ANDRES BONIFACIO METRO MANILA	 MELQUEZEDIK P. TINGUGAN ARCHITECT PRC NO. 0035853 PTR NO. 2746278 DATE PLACED REVISED 07-03-2003 / QUEZON CITY TIN NO. 277-03-004-9006	ENHANCEMENT OF DART STORAGE FACILITY CAMP GEN LEOPOLDO O' DONNELL CAFAS TARIAC	AS SHOWN DRAWN BY MELQUEZEDIK P. TINGUGAN REVISED BY	 DANILO L. SANTILLAN Major (CE) PA Chief, A & E Branch	 JOSE EDUARDO F. LIBOON Colonel (CE) PA Army Chief Engineer	A-3

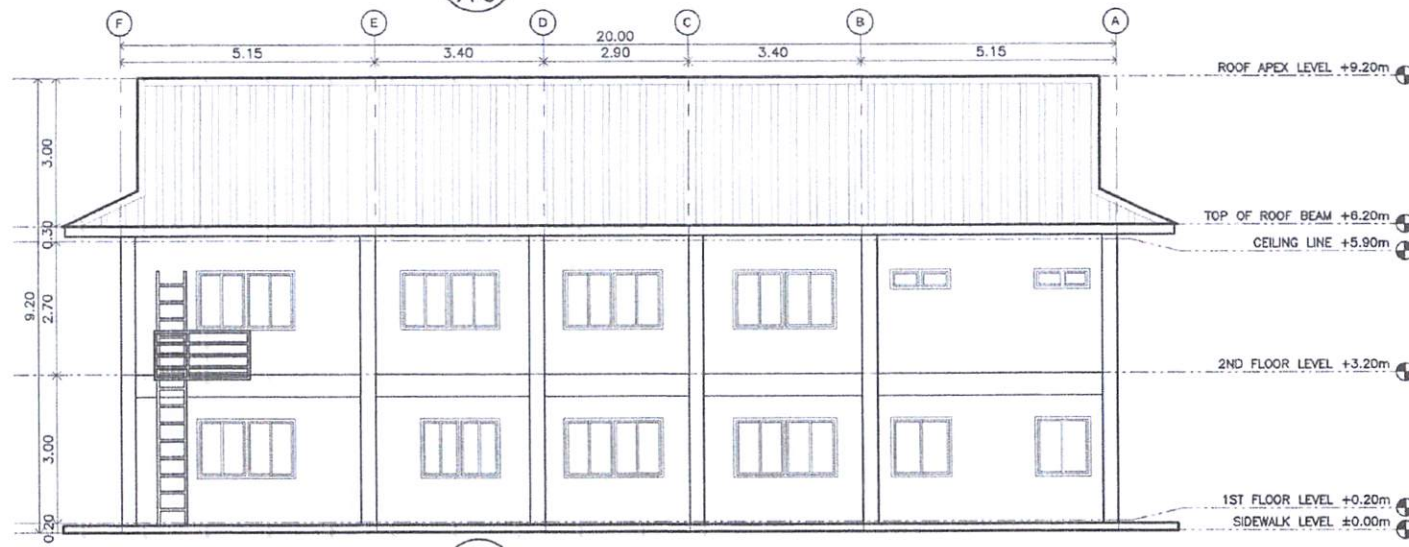


1 ROOF PLAN LAYOUT
SCALE 1:80 METERS


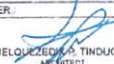


PREPARED BY:	DESIGNER:	PROJECT TITLE:	SHEET CONTENTS:	SUBMITTED BY:	APPROVED BY:	SHEET NO:
 HEADQUARTERS PHILIPPINE ARMY OFFICE OF THE ARMY CHIEF ENGINEER FORT ANDRES BANGALOG, METRO MANILA	 MELQUEZEDIK P. TINDUGAN ARCHITECT <small>PRIC NO. 0029953 PTR NO. 3715378 DATE PLACED ISSUED 91403-25937 QUEZON CITY TRN NO. 377-259-064-5506</small>	ENHANCEMENT OF DART STORAGE FACILITY CAMP GEN LEOPOLDO O' DONNELL CAFAS TARLAC	AS SHOWN <small>DRAWN BY: MELQUEZEDIK P. TINDUGAN REVISED BY:</small>	 DANILO L. SANTILLAN Major (CE) PA Chief, A & S Branch	 JOSE EDUARDO F. LIBOON Colonel (CE) PA Army Chief Engineer	A-4

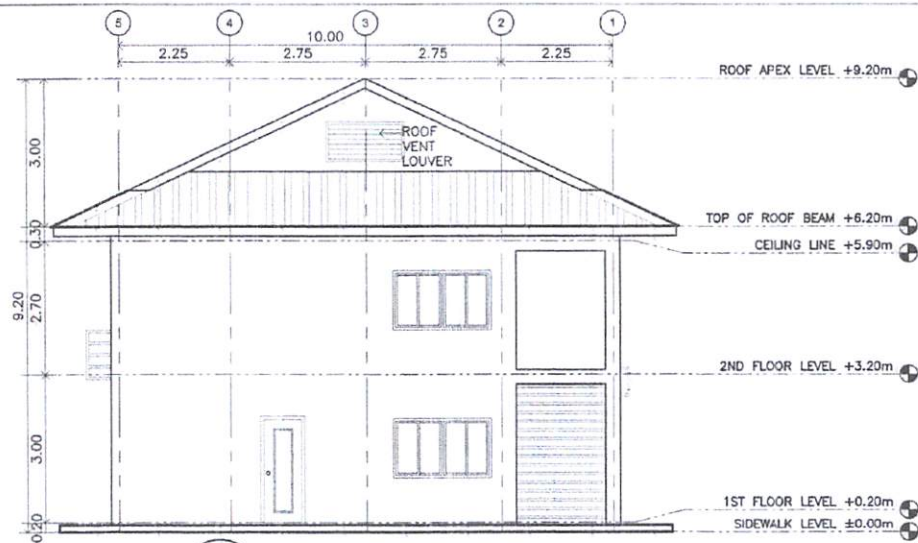


1 FRONT ELEVATION
A-5 SCALE 1:100 METERS

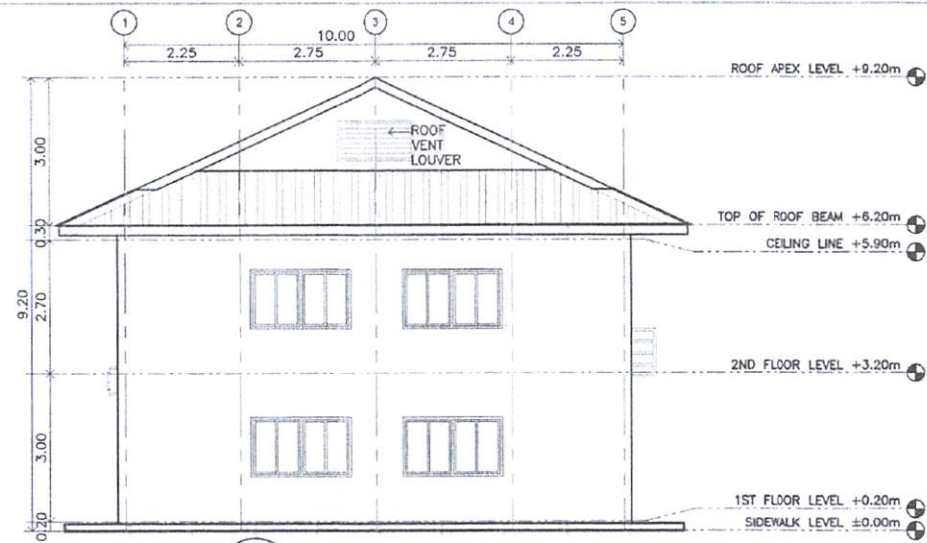


2 REAR ELEVATION
A-5 SCALE 1:100 METERS

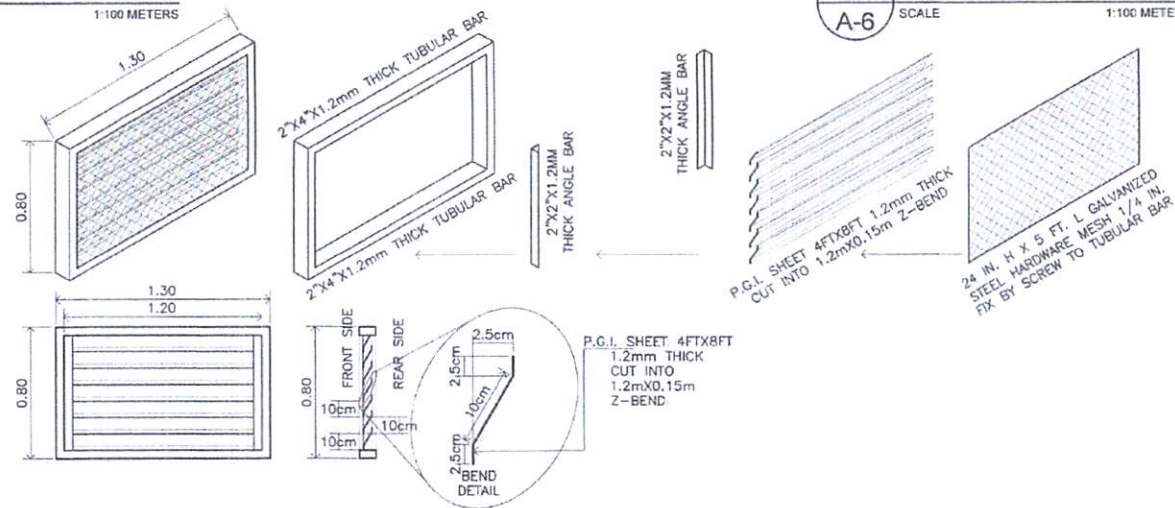
PREPARED BY  HEADQUARTERS PHILIPPINE ARMY OFFICE OF THE ARMY CHIEF ENGINEER FORT ANDRES BOMFACIO, METRO MANILA	DESIGNER  MELOQUEZDEK P. TIHOUGAN ARCHITECT PRC NO. 0009953 PTR NO. 3718378 DATE / PLACE / REVISED 31-03-2023 / QUEZON CITY TRN NO. 272-239-064-0008	PROJECT TITLE ENHANCEMENT OF DART STORAGE FACILITY CAMP GEN LEOPOLDO O' DONNELL, CAFAS TARIAC	SHEET CONTENTS AS SHOWN DRAWN BY MELOQUEZDEK P. TIHOUGAN REVISED BY	SUBMITTED BY  DANILO L. SANTILLAN Major (CE) PA Chief, A & B Branch	APPROVED BY  JOSE EDUARDO F. LIBOON Colonel GSC (CE) PA Army Chief Engineer	SHEET NO A-5
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1 LEFT SIDE ELEVATION
A-6 SCALE 1:100 METERS

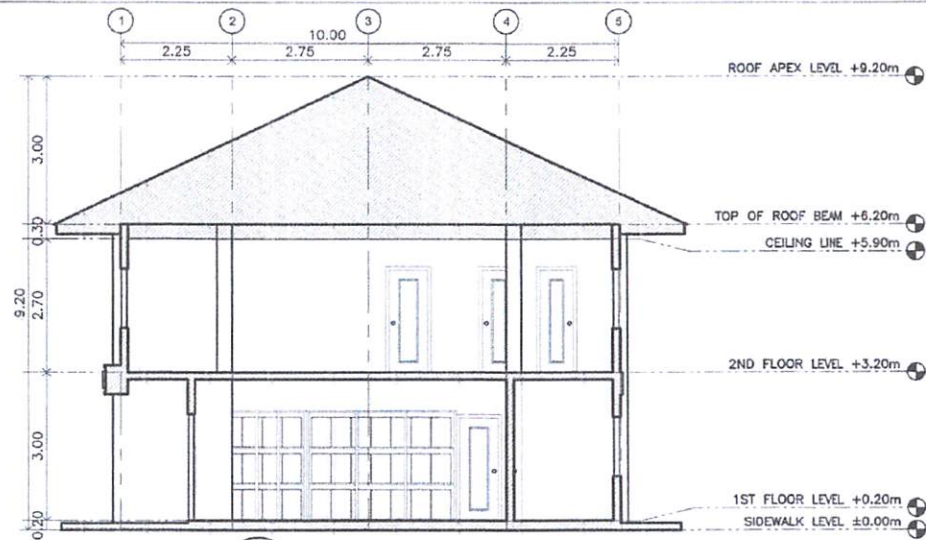


2 RIGHT SIDE ELEVATION
A-6 SCALE 1:100 METERS

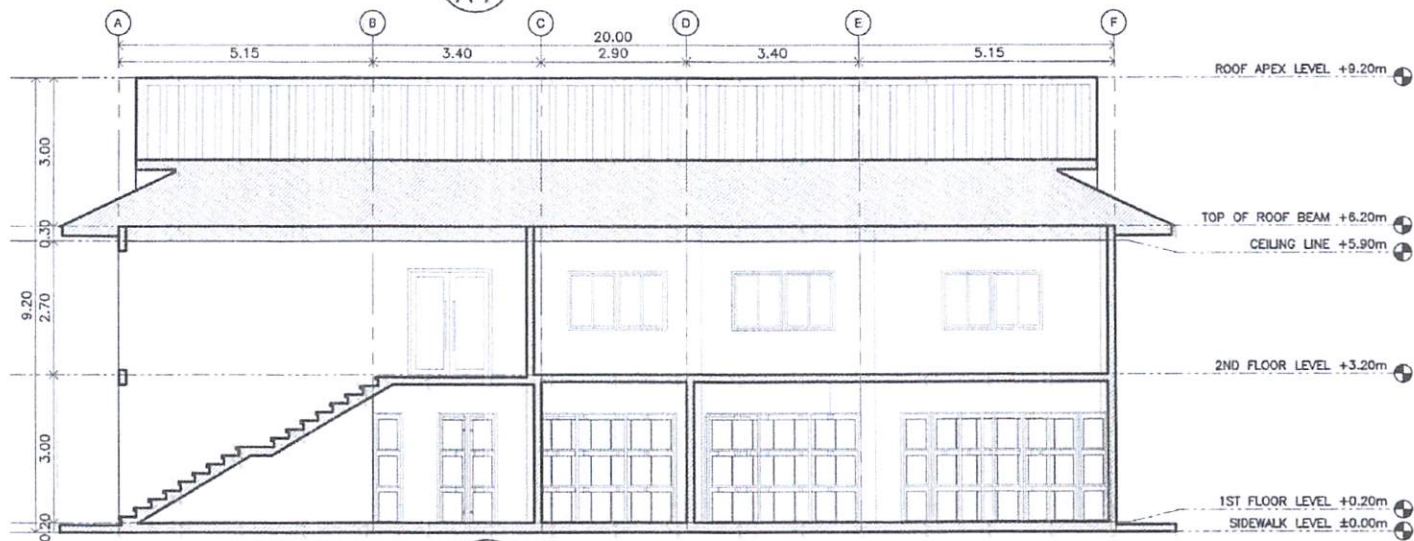


3 ROOF VENT LOUVER
A-6 SCALE 1:30 METERS





PREPARED BY:	DESIGNER:	PROJECT TITLE:	SHEET CONTENTS:	SUBMITTED BY:	APPROVED BY:	SHEET NO:
HEADQUARTERS PHILIPPINE ARMY OFFICE OF THE ARMY CHIEF ENGINEER FORT ANGLES BORRAO, METRO MANILA	MELQUEZEDIK P. TINIGUAN ENGINEER PRC NO. 6325453 PTR NO. 3716370 DATE PLACED: 01/09/2023 / QUEZON CITY TIN NO. 371-353-004-000	ENHANCEMENT OF DART STORAGE FACILITY CAMP GEN. LEOPOLDO O. DONNELL CAFAS TARLAC	AS SHOWN DRAWN BY: MELQUEZEDIK P. TINIGUAN REVISED BY:	DANILO L. SANTILLAN Major Chief, A & E Branch	JOSE EDUARDO F. LIBOON Colonel Army Chief Engineer	A-6

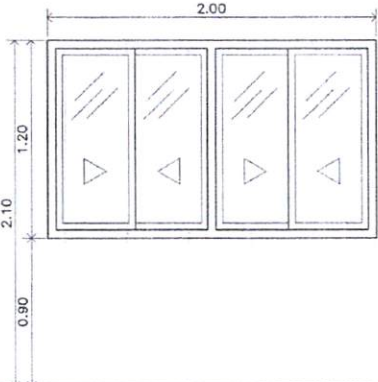
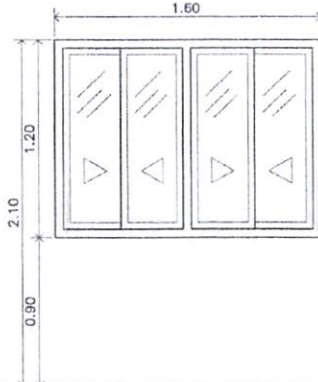
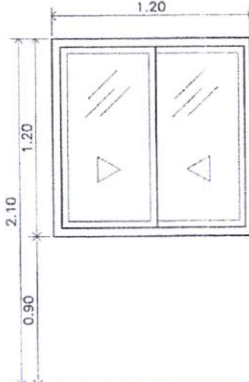
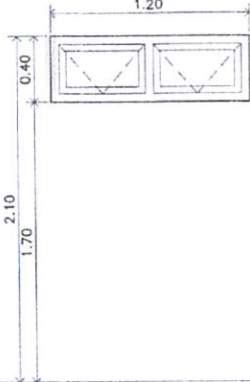


1 CROSS SECTION
A-7 SCALE 1:100 METERS

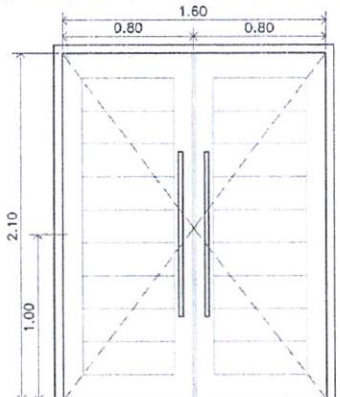
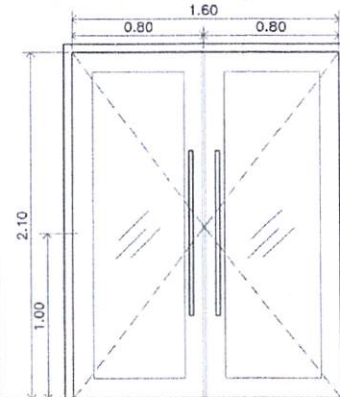
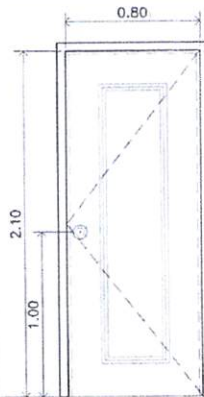
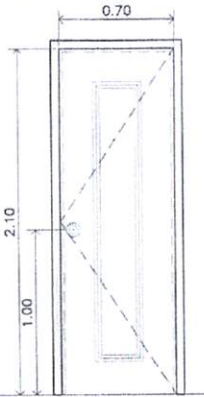


2 LONGITUDINAL SECTION
A-7 SCALE 1:100 METERS





PREPARED BY	DESIGNER	PROJECT TITLE	SHEET CONTENTS	SUBMITTED BY	APPROVED BY	SHEET NO.
 HEADQUARTERS PHILIPPINE ARMY OFFICE OF THE ARMY CHIEF ENGINEER FORT ANDRES BANGALOG, METRO MANILA	 MELQUEZECK P. TINDUGAN <small>REC. NO. 002883 PTR. NO. 2718378 DATE PLACED ISSUED 04-05-2023 TRK. NO. 277-293-084-0002</small>	ENHANCEMENT OF DART STORAGE FACILITY <small>CAMP GEN LEOPOLDO O' DONNELL CAPAS TARLAC</small>	AS SHOWN <small>DRAWN BY MELQUEZECK P. TINDUGAN REVISED BY</small>	 DANILO L. SANTILLAN <small>Major (CE) Chief A & E Branch</small>	 JOSE EDUARDO F. LIBOON <small>Colonel GSC (CE) Army Chief Engineer</small>	A-7

W1 18 SETS	W2 1 SET	W3 2 SETS	W4 2 SETS
SLIDING WINDOW ALUMINUM FRAME POWDER COATED WHITE COLOR WITH 6mm OR 1/4" THICK CLEAR GLASS	SLIDING WINDOW ALUMINUM FRAME POWDER COATED WHITE COLOR WITH 6mm OR 1/4" THICK CLEAR GLASS	SLIDING WINDOW ALUMINUM FRAME POWDER COATED WHITE COLOR WITH 6mm OR 1/4" THICK CLEAR GLASS	ALUMINUM SLIDING WINDOW FRAME POWDER COATED WHITE COLOR WITH 6mm OR 1/4" THICK CLEAR GLASS
			

1 SCHEDULE OF WINDOWS
A-8 SCALE 1:30 METERS

D1 1 SET	D2 1 SET	D3 8 SETS	D4 2 SETS
DOUBLE LEAF PANEL DOOR WITH HANDLE SET AND DEADBOLT LOCKSET COMPLETE WITH 3 LOSE PIN HINGE PER LEAF, WOOD JAMB	DOUBLE LEAF GLASS DOOR 6mm OR 1/4" THICK CLEAR GLASS WITH CYLINDRICAL LOCKSET COMPLETE WITH 3 LOSE PIN HINGE PER LEAF, WOOD JAMB	FLUSH DOOR WITH CYLINDRICAL LOCKSET COMPLETE WITH 3 LOSE PIN HINGE PER LEAF, WOOD JAMB	FLUSH DOOR WITH CYLINDRICAL LOCKSET COMPLETE WITH 3 LOSE PIN HINGE PER LEAF, WOOD JAMB
			

2 SCHEDULE OF DOORS
A-8 SCALE 1:30 METERS

PREPARED BY:  HEADQUARTERS PHILIPPINE ARMY OFFICE OF THE ARMY CHIEF ENGINEER FORT ANDRES BULACAN, METRO MANILA	DESIGNER:  MELQUE ZEDRICK P. TINOGUAN ARCHITECT PRC NO. 0028803 PTR NO. 3716376 DATE / PLACED / REVISED: 01/03/2023 / 01/03/2023 / 01/03/2023 TIN NO. 217-223-084-0302	PROJECT TITLE: ENHANCEMENT OF DART STORAGE FACILITY CAMP GEN LEOPOLDO O' DONNELL CAPAS TARIAC	SHEET CONTENTS: AS SHOWN DRAWN BY: MELQUEZEDICK P TINOGUAN REVISED BY:	SUBMITTED BY:  DANILO L. SANTILLAN Major (CE) PA Chief A & B Branch	APPROVED BY:  JOSE EDUARDO F. LIBOON Colonel GSC (CE) PA Army Chief Engineer	SHEET NO: A-8
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**HEADQUARTERS
PHILIPPINE ARMY
Fort Andres Bonifacio, Metro Manila**

AAR/rpt/mda/6041

AAPD

17 October 2022

**LETTER ORDERS
NUMBER 460**

SUBJECT: Detail

TO: All Concerned

1. Following-named Officers are detailed to compose the Technical Working Group (TWG) for the Refurbishment and Procurement of Disappearing Automatically Retaliatory Target (DART) System effective 01 October 2022.

Names	Unit/Office	Designation
COL WILLIAM VICTORINO F UPANO O-11876 OS (MNSA) PA	MTS, TRADOC (End User)	Head
CPT FRITZ F PEREZ O-144415 (SC) PA	OG6, PA	Technical Member
CPT AR-JAY S SALAN O-146461 (SC) PA	ASR, PA	Technical Member
MAJ EMERSON V SALVADORA O-15697 (CE) PA	OG10, PA	Financial Member
MAJ RANDY T POLOYAPOY O-18853 (JAGS) PA	OAJA Rep	Legal Member
MAJ DOMINIQUE B OLAIVAR O-15516 (OS) PA	OG4, PA	Member
MAJ JOHN CHRISTOPHER L TALATTAD O-15075 (INF) PA	MTS, TRADOC	Member

2. For information.

BY COMMAND OF LIEUTENANT GENERAL BRAWNER JUNIOR:


MOISES M NAYVE JR
Colonel MNSA (INF) PA
Army Adjutant

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