

## Republic of the Philippines DEPARTMENT OF PUBLIC WORKS & HIGHWAYS OFFICE OF THE REGIONAL DIRECTOR REGIONAL OFFICE NO. XI

GOV. CHAVEZ ST., DAVAO CITY

CY: 2025 PROJECT
DETAILED ENGINEERING DESIGN PLAN FOR

## CONSTRUCTION OF 701BDE WATER SYSTEM AND ELEVATED WATER TANK, 701st INFANTRY BRIGADE, SITIO MAGAY, BARANGAY DON MARTIN MARUNDAN, MATI CITY, DAVAO ORIENTAL

LOCATION

: MATI CITY, DAVAO ORIENTAL

SURMITTER

JUDY ANN T. BERNARDINO

CHIEF, PLANNING AND DESIGN DIVISION

RECOMMENDED:

JOSELITO B. CABALLERO

ASSISTANT REGIONAL DIRECTOR

APPROVED:

JUBY B. CORDON

REGIONAL DIRECTOR

## **SUMMARY OF QUANTITIES**

NO.	DESCRIPTION	UNIT	OVERALL QUANTITY
PART II	OTHER GENERAL REQUIREMENTS		
B.5 (1)	Project Billboard / Signboard	ea -	2.00
B.9 (1)	Mobilization/Demobilization	l.s.	1.00
PART III	CIVIL, MECHANICAL, ELECTRICAL AND SANITARY/PLUMBING WORKS		
PART A	EARTHWORK		
803 (1)a	Structure Excavation, Common Soil	cu.m	50.63
804 (7)	Gravel Fill Control of the ADC OF ST.	cu.m.	3.20
PART B	PLAIN AND REINFORCED CONRETE WORK	ALL DEPARTMENT	
900 (1)d -	Structural Concrete, 4000 psi, Class A, 28 days	cu.m.	25.50
902 (1)a1	Reinforcing Steel (Deformed), Grade 40	kgs	1,276.13
902 (1)a2	Reinforcing Steel (Deformed), Grade 60	kg	2,689.3
903 (2)	Formworks and Falseworks	sq.m	406.0
PART C	FINISHING AND OTHER CIVIL WORKS		E LANGE
1032 (1)a	Painting Works, Masonry/Concrete	sq.m.	135.00
PART E	MECHANICAL		
1201 (1)	Water Pumping System	l.s.	1.0

REPUBLIC OF THE PHILIPPINES  DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS  REGIONAL OFFICE NO. XI	
GOV. CHAVEZ COR. R. MAGSAYSAY AVENUE, DAVAO CITY	

PROJECT NAME AND LOCATION:

SHEET CONTENTS:

PREPARED:

PREPARED:

PREPARED:

PREPARED:

PREPARED:

PREPARED:

PREPARED:

PREVIEWED:

PREPARED:

PREPARED:

PREPARED:

PREVIEWED:

PREPARED:

PRECOMMENDED:

PRECOMMENDE





