



BOR RESOLUTION NO. 132
Series of 2025

A RESOLUTION GRANTING THE UNIVERSITY PRESIDENT AN AUTHORITY TO COMMENCE EARLY PROCUREMENT ACTIVITY (EPA) FOR THE PROJECT, "CONSTRUCTION OF A TWO-STOREY DORMITORY BUILDING" IN THE AMOUNT OF SEVENTY MILLION PESOS (₱70,000,000.00) AS PROVIDED IN THE APPROVED NATIONAL EXPENDITURE PROGRAM 2026, STRICTLY IN ACCORDANCE WITH THE PROVISIONS OF REPUBLIC ACT NO. 12009, ITS IRR, AND ALL APPLICABLE GOVERNMENT FINANCIAL REGULATIONS; RESOLVED FURTHER, THAT NO CONTRACT FOR THE PROJECT SHALL BE AWARDED BEFORE THE APPROVAL OF GAA 2026 AND WITHOUT PRIOR AUTHORITY TO AWARD BEING SECURED FROM THE BOARD OF REGENTS, THE DETAILS OF WHICH ARE REFLECTED IN THE DOCUMENT ATTACHED IN ANNEX "I" AND MADE PART HEREOF

WHEREAS, Section 7 of RA 9158 specifically empowers the Board of Regents of the University "to exercise all the powers granted to the Board of Director of a corporation under Section 36 of Batas Pambansa Blg. 68, otherwise known as the Corporate Code of the Philippines";

WHEREAS, the Governing Board has the power, among others, "To enact rules and regulation not contrary to law, as may be necessary to carry out the purposes and university, as provided in Section 7 (a) of RA 9158;

WHEREAS, VSU Baybay proposed the construction of a Two-Storey Dormitory for Undergraduate Students at Visayas State University (VSU), with the primary aim of relocating students currently housed at the Sampaguita Ladies Hall, which has been classified as a high-risk facility by the University Disaster Risk Management (UDRM) Office due to its location near sloping areas prone to landslides. Ensuring the safety and welfare of the students necessitates the development of a structurally sound and strategically located dormitory;

WHEREAS, the proposed dormitory will have a total floor area of 2,027.76 sq.m. and accommodate 204 students across 34 dormitory rooms, with 3 additional rooms for the Dormitory Adviser and Assistant Adviser. Each room will house 6 students and includes a private toilet and bath, space provision for cabinets, and a private balcony;

WHEREAS, the proposed dormitory, aimed at addressing the increasing demand for on-campus student housing by providing a safe, accessible, and conducive living space for undergraduate students, is envisioned to support student welfare, academic performance, and student-centered living environment. Its key features of the design include:

- a. A modern, two-storey building design with a total floor area of 2,027.76 sqm.
- b. Accommodation capacity is 204 students with 6 occupants per room;
- c. Essential amenities including common spaces such as study areas, entertainment area, kitchen, dining area, laundry area and sanitation facilities;
- d. Structural design compliant with safety, accessibility (BP 344), and environmental standards
- e. Cost-efficient materials and sustainable design considerations, includes vertical garden and rainwater harvesting system

A RESOLUTION GRANTING THE UNIVERSITY PRESIDENT AN AUTHORITY TO COMMENCE EARLY PROCUREMENT ACTIVITY (EPA) FOR THE PROJECT, "CONSTRUCTION OF A TWO-STOREY DORMITORY BUILDING" IN THE AMOUNT OF SEVENTY MILLION PESOS (₱70,000,000.00) AS PROVIDED IN THE APPROVED NATIONAL EXPENDITURE PROGRAM 2026, STRICTLY IN ACCORDANCE WITH THE PROVISIONS OF REPUBLIC ACT NO. 12009, ITS IRR, AND ALL APPLICABLE GOVERNMENT FINANCIAL REGULATIONS; RESOLVED FURTHER, THAT NO CONTRACT FOR THE PROJECT SHALL BE AWARDED BEFORE THE APPROVAL OF GAA 2026 AND WITHOUT PRIOR AUTHORITY TO AWARD BEING SECURED FROM THE BOARD OF REGENTS, THE DETAILS OF WHICH ARE REFLECTED IN THE DOCUMENT ATTACHED IN ANNEX "I" AND MADE PART HEREOF

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WHEREAS, the construction of a Two-Storey Dormitory Building, with a total project cost of Seventy Million Pesos (₱70,000,000.00), has been included in the approved National Expenditure Program (NEP) for Fiscal Year 2026;

WHEREAS, the University is required to undertake the procurement process in strict compliance with the provisions of Republic Act No. 12009, its Implementing Rules and Regulations (IRR), and all other applicable government budgeting, accounting, and procurement regulations;

WHEREAS, the proposal was presented and deliberated upon in the 184th University Administrative Council (UADCO) meeting on September 19, 2025 and obtained favorable endorsement;

WHEREAS, finding the University Administrative Council's recommendation in order, the Governing Board has agreed to approve the proposal;

BE IT RESOLVED, AS IT IS HEREBY RESOLVED, that upon its agreement, the Board granted authority to the University President to initiate Early Procurement Activity (EPA) for the project, "Construction Of A Two-Storey Dormitory Building" in the amount of Seventy Million Pesos (₱70,000,000.00) as provided in the approved National Expenditure Program 2026, strictly in accordance with the provisions of R.A. No. 12009, its IRR, and all applicable government financial regulations;

RESOLVED FURTHER, that no contract for the project shall be awarded before the approval of GAA 2026 and without the prior authority to award being secured from the Board of Regents, to ensure compliance with oversight and governance requirements;

RESOLVED FINALLY, the project details, including plans, design, and cost estimates, are attached herein as Annex "I" and made an integral part of this Resolution.

APPROVED.

Done, this 14th day of October 2025 during the 121st Regular Meeting of the VSU Board of Regents at the Biliran Province State University, Naval, Biliran, Philippines.

A RESOLUTION GRANTING THE UNIVERSITY PRESIDENT AN AUTHORITY TO COMMENCE EARLY PROCUREMENT ACTIVITY (EPA) FOR THE PROJECT, "CONSTRUCTION OF A TWO-STOREY DORMITORY BUILDING" IN THE AMOUNT OF SEVENTY MILLION PESOS (P70,000,000.00) AS PROVIDED IN THE APPROVED NATIONAL EXPENDITURE PROGRAM 2026, STRICTLY IN ACCORDANCE WITH THE PROVISIONS OF REPUBLIC ACT NO. 12009, ITS IRR, AND ALL APPLICABLE GOVERNMENT FINANCIAL REGULATIONS; RESOLVED FURTHER, THAT NO CONTRACT FOR THE PROJECT SHALL BE AWARDED BEFORE THE APPROVAL OF GAA 2026 AND WITHOUT PRIOR AUTHORITY TO AWARD BEING SECURED FROM THE BOARD OF REGENTS, THE DETAILS OF WHICH ARE REFLECTED IN THE DOCUMENT ATTACHED IN ANNEX "I" AND MADE PART HEREOF

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HON. ETHEL AGNES P. VALENZUELA
CHED Commissioner and Chairperson
VSU-Board of Regents

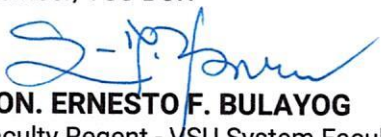

HON. PROSE IVY G. YEPES
VSU President and Vice-Chairperson
VSU-Board of Regents

For: 
HON. LOREN B. LEGARDA
Chairperson, Senate Committee on Higher,
Technical and Vocational Education
Member, VSU BOR

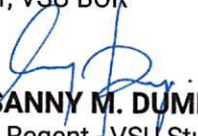
absent
HON. JUDE A. ACIDRE
Chairperson, Committee on Higher & Technical
Education, House of Representatives
Member, VSU BOR


HON. MEYLENE C. ROSALES
Regional Director, Department of Economy,
Planning and Development, Regional Office VIII
Member, VSU BOR

absent
HON. RODEL G. MACAPAÑAS
OIC Regional Executive Director,
Department of Agriculture-RO8
Member, VSU BOR


HON. ERNESTO F. BULAYOG
Faculty Regent - VSU System Faculty Union of
Baybay Leyte
Member, VSU BOR


HON. ROBERTO C. GUARTE
President, VSU Federated Alumni Association
Member, VSU BOR


HON. SANNY M. DUMPA, JR.
Student Regent - VSU Student Council Federation
Member, VSU BOR

Private Sector Representatives:


HON. ALAIN CHARLES J. VELOSO
Member, VSU BOR
Villaba, Leyte


HON. RUPERTO O. APARRI, III
Member, VSU BOR
Tacloban City, Leyte



VISAYAS
STATE UNIVERSITY

**INFRASTRUCTURE
PROJECT DEVELOPMENT**

15 September 2025

BOR ACTION: APPROVAL

DR. PROSE IVY G. YEPES
University President
Visayas State University
Baybay City, Leyte

[Signature]
HAZELLE V. ASALDO
BOR & University Secretary
2025-121



Subject: **Proposed Design Perspectives for the Project "Construction of Two-Storey Student Dormitory for Undergraduate Students" – funded under GAA 2026**

Dear Dr. Yepes:

Warm greetings.

I am pleased to submit, for your review and consideration, the proposed design perspectives for the Two-Storey Dormitory intended for undergraduate female students. Funded under the GAA 2026, with an allocation of Php70 million for infrastructure and Php10 million for equipment, this proposal reflects our strong commitment to creating a functional, sustainable, and student-centered living environment that supports both comfort and academic success.

Key Features of the Proposed Design

Total Floor Area:	Ground Floor: 1,095.88 sq. m. Second Floor: 931.88 sq. m. Total: 2,027.76 sq. m.
Occupant Capacity	204 students
Number of Rooms:	34 dormitory rooms + 3 rooms for Dorm Adviser and Assistant Advisers
Room Capacity:	6 occupants per room
Room Dimensions:	5 m x 7.63 m (38.15 sq. m.)
Room Features	- Individual toilet and bath with low-flow plumbing fixtures - Provision for cabinets - Private balcony
Accessibility Provisions:	Ramps for Persons with Disabilities (PWD), in full compliance with B.P. 344 (Accessibility Law)
Support Facilities	- Common Study Area - Entertainment Area - Kitchen - Dining Area - Laundry Area
Sustainability and Efficiency Features:	- Vertical garden integrated into exterior walls - Rainwater harvesting system - LED lighting fixtures with motion sensors in common areas



INFRASTRUCTURE PROJECT DEVELOPMENT
VSU Coop, Visayas State University, Baybay City, Leyte
Email: ipdo@vsu.edu.ph
Website: www.vsu.edu.ph
Phone: +63 53 565 0600 Local 1120



Management
System
ISO 9001:2015
www.tuv.com
ID 9108258749



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FM-VSU-03
V4 01-23-2025
No. IPD-CL-25-69

	▪ Maximized use of natural lighting and ventilation
Additional Design Elements	▪ Window types: Awning, Jalousie, and Sliding ▪ Color scheme: White roof and off-white exterior walls for energy efficiency
Design Codes for Compliance	<u>Architectural</u> ▪ National Building Code of the Philippines (PD 1096) ▪ Revised Fire Code of the Philippines (RA 9514) ▪ Revised IRR - Accessibility Law (BP 344) ▪ Philippine Green Building Code <u>Electrical</u> ▪ New Electrical Engineering Law (RA 7920) <u>Plumbing</u> ▪ Revised National Plumbing Code of the Philippines (RA 1378) <u>Structural</u> ▪ National Structural Code of the Philippines (NSCP 2015)

Please find attached the design perspectives for your reference. For higher-resolution images, the proposed perspectives may also be accessed through the following Google Drive link:

<https://drive.google.com/drive/folders/14btNQ51CF1LkU9NQ0-azHC8y2Dp8RqtG?usp=sharing>

Alternatively, you may scan the QR code below for quick access:

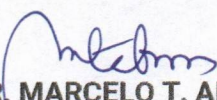


Two-Storey Student
Dormitory for Undergraduate
Students (Female)

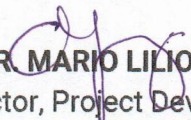
We welcome any comments or suggestions you may have to further improve the design. Should you need additional information or have any questions, please do not hesitate to contact me.

Thank you very much for your kind attention and support.

Sincerely,


ENGR. MARCELO T. ABRERA, JR.
 Head, Infrastructure Project Development
 Visayas State University

Noted by:


ENGR. MARIO LILIO P. VALENZONA
Director, Project Development

Availability of Funds:


MS. ALICIA G. FLORES
Head, Budgeting
Per Approved NEP

Recommending Approval:


DR. GLENN G. PAJARES
Vice-President for Planning and Development

Approved by:

DR. PROSE IVY G. YEPES
University President
Visayas State University

















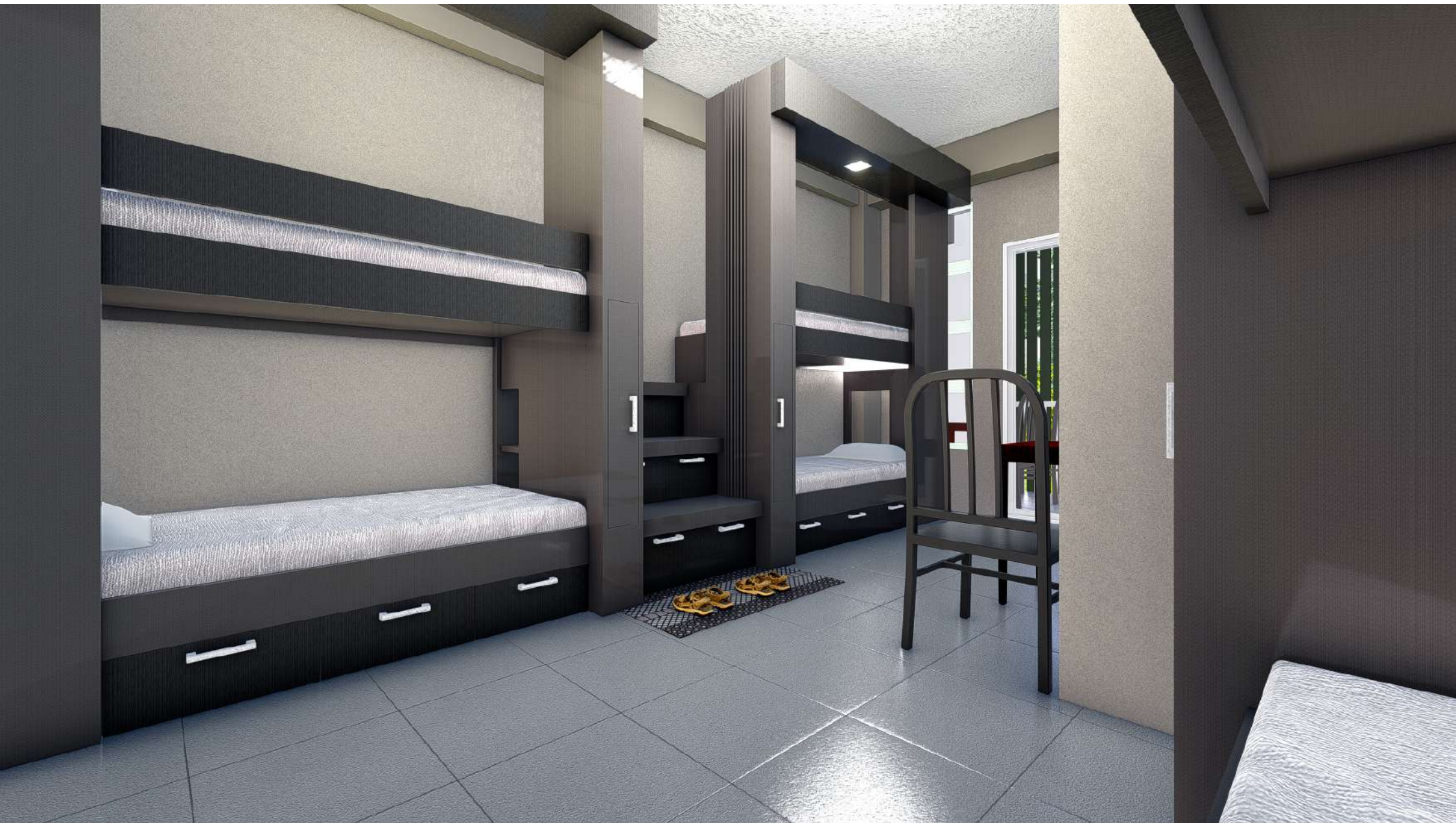






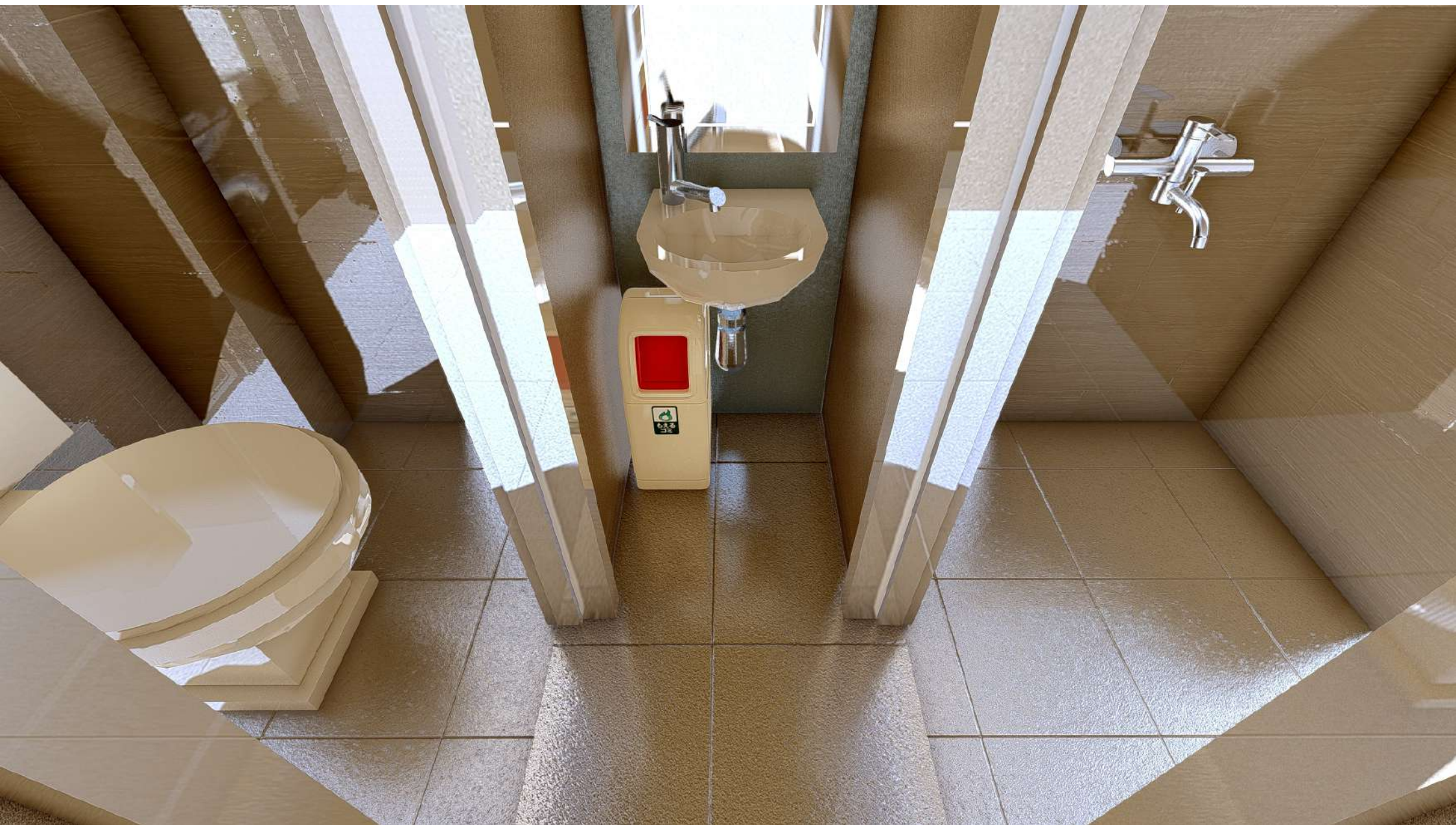


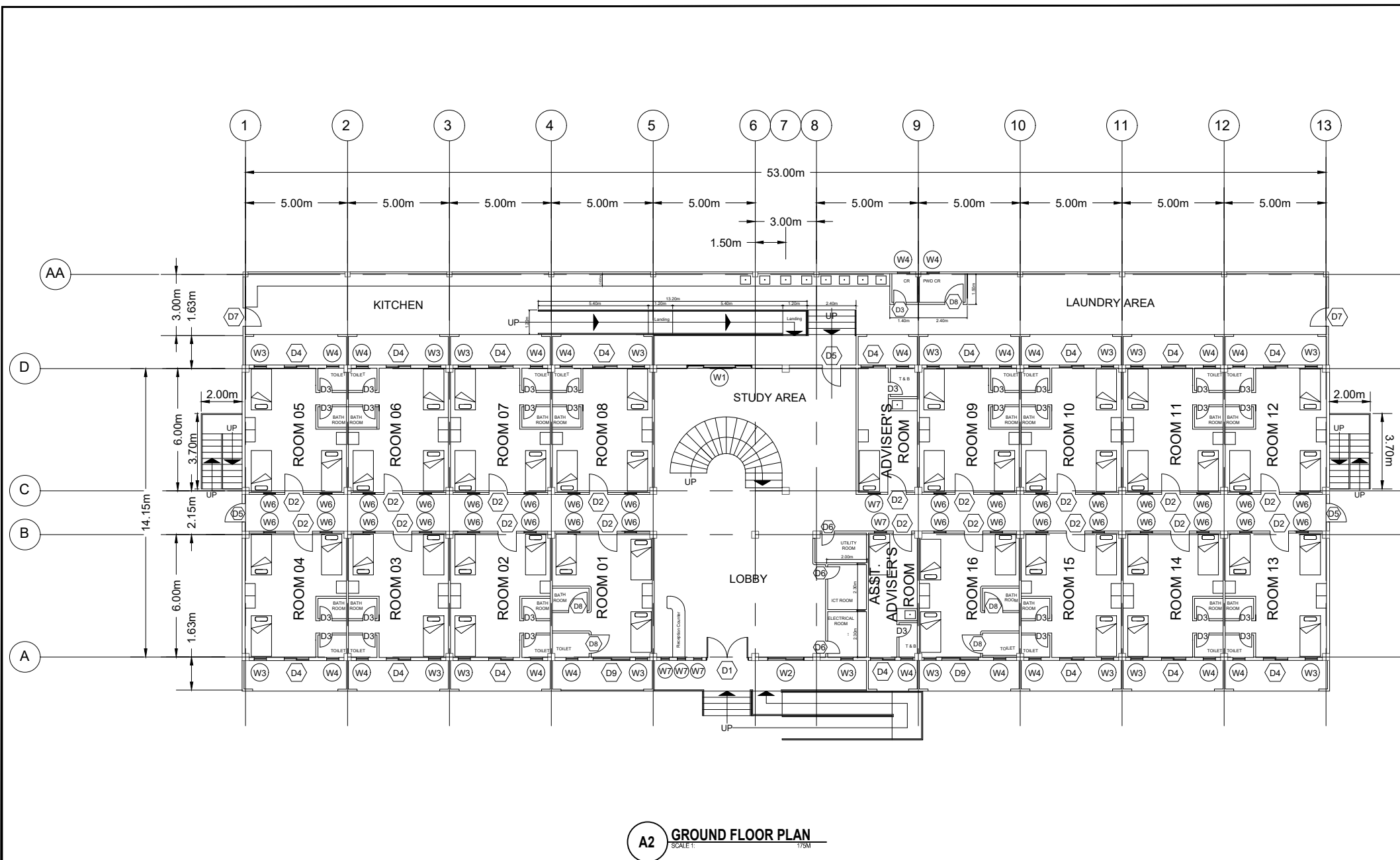




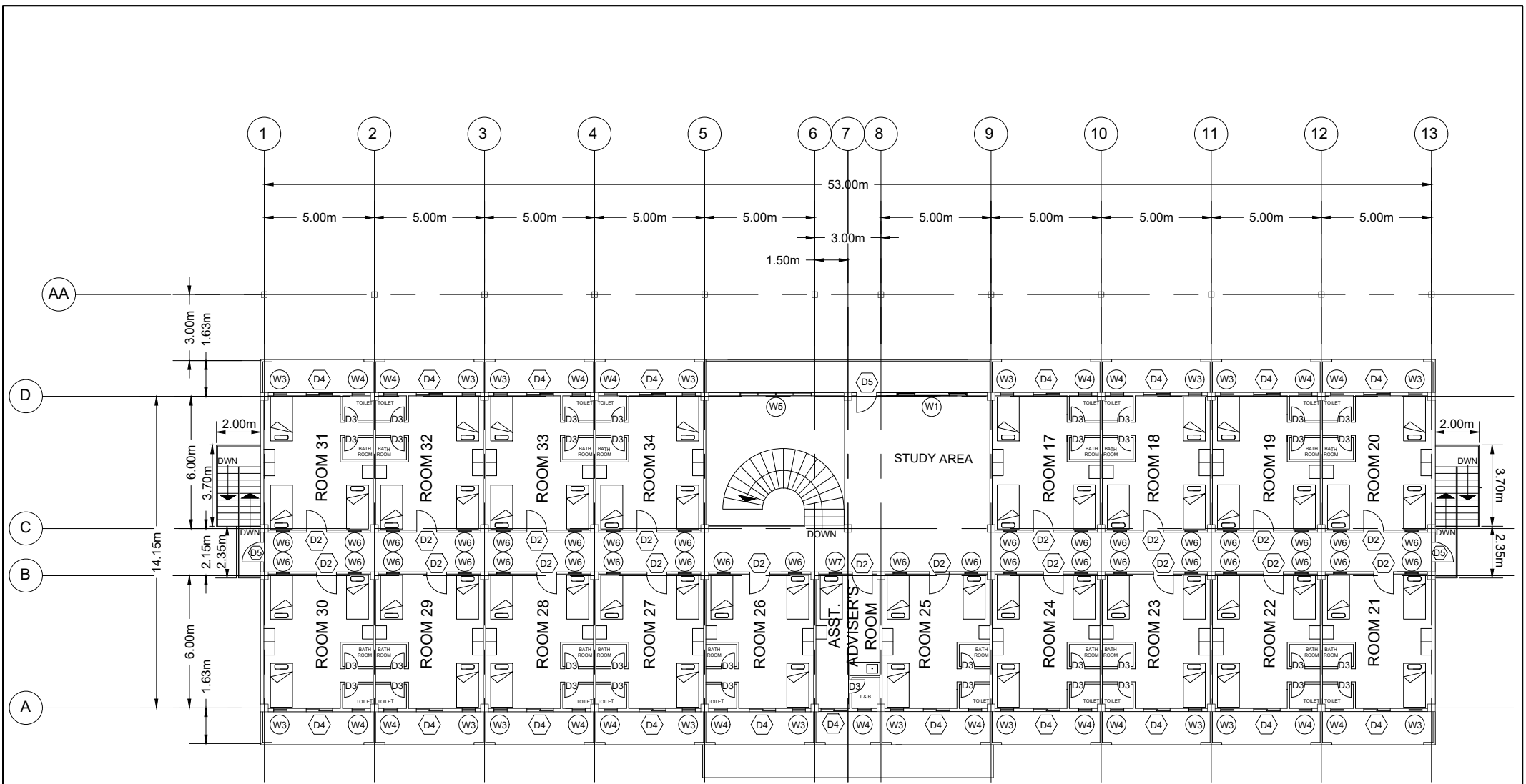








	TIN : 930-953-275	Sign & Seal	Project Title :	Checked by :	Noted by :	Recommending Approval :	Approved by :	SHEET CONTENTS:	Prepared by: Edsel	A2 11 SHEET NO. 02 31
	PRC : 0018370	AR. ELVIN A. CABAÑERO ARCHITECT II	CONSTRUCTION OF TWO-STOREY STUDENT DORMITORY FOR UNDERGRADUATE STUDENTS LOCATION: VSU, LOWER CAMPUS, PANGASUGAN, BAYBAY CITY, LEYTE	ENGR. MARCELO T. ABRERA JR. HEAD, IPOO	ENGR. MARIO LILIO P. VALENZONA DIRECTOR, PDO	DR. GLENN G. PAJARES VP FOR PLANNING AND DEVELOPMENT	DR. PROSE IVY G. YEPES VSU PRESIDENT	GROUND FLOOR PLAN	CAD by: Edsel	
	PTR : 7757133								Date Started:	
	Date : 02 JANUARY 2024								Date Finished:	
	PL. ISS.: JAVIER, LEYTE								Revision: 0.00	



A3 SECOND FLOOR PLAN
SCALE: 1/750

	TIN : 930-953-275	Sign & Seal	Project Title :	Checked by :	Noted by :	Recommending Approval :	Approved by :	SHEET CONTENTS:	Prepared by: Edsel	A3 11 SHEET NO. 03 31
	PRC : 0018370	AR. ELVIN A. CABAÑERO	CONSTRUCTION OF TWO-STOREY STUDENT DORMITORY FOR UNDERGRADUATE STUDENTS	ENGR. MARCELO T. ABRERA JR.	ENGR. MARIO LILIO P. VALENZONA	DR. GLENN G. PAJARES	DR. PROSE IVY G. YEPES	SECOND FLOOR PLAN	CAD by: Edsel	
	PTR : 7757133							Date Started:		
	Date : 02 JANUARY 2024							Date Finished:		
	PL.ISS. : JAVIER, LEYTE							Revision: 0.00		

COST ESTIMATE

Project : CONSTRUCTION OF TWO-STOREY STUDENT DORMITORY FOR UNDERGRADUATE FEMALE STUDENTS
Location : Visayas State University-Main Campus, Visca, Baybay City, Leyte

ITEM	DESCRIPTION	QTY	UNIT	UNIT COST			TOTAL UNIT COST	TOTAL AMOUNT (DC)	OVERHEAD CONTINGENCIES/ MISC (OCM)	PROFIT	TAX	TOTAL AMOUNT
				MATERIALS	LABOR	TOOLS /EQUIP						
A.	GENERAL REQUIREMENTS											
	I.	Mobilization/Demobilization	1	lot				540,348.70				540,348.70
	II.	Temporary Facilities :	1	lot				432,278.96				432,278.96
		Contractor Site Office										
		Warehouse/Storage										
		Housekeeping										
		Power Consumption										
		Water Consumption										
	III.	As Built Plans, Shop Drawings, Submittals	1	lot				162,104.61				162,104.61
	IV.	Permits, Clearances & Licenses	1	lot				189,122.04				189,122.04
	V.	Quality Assurance/Quality Control/Testing	1	lot				270,174.35				270,174.35
	VI.	Site and Safety Management (DO 13)	1	lot				810,523.05				810,523.05
		Project Billboard & Signages										
Sub-Total								2,404,551.71				2,404,551.71
B.	EARTHWORKS											
	I.	Clearing & Grubbing	2,424.05	sq.m			26.00	63,025.27	7,563.03	5,042.02	3,781.52	79,411.85
	II.	Laying-out & Staking	1	lot			20,000.00	20,000.00	2,400.00	1,600.00	1,200.00	25,200.00
	III.	Excavation & Backfill	2,167.76	cu.m			345.00	747,877.20	89,745.26	59,830.18	44,872.63	942,325.27
	IV.	Earthfill	5,165.50	cu.m	500.00	150.00	25.00	675.00	3,486,712.50	418,405.50	278,937.00	4,393,257.75
Sub-Total								4,317,614.97	518,113.80	345,409.20	259,056.90	5,440,194.87
C.	FORMS AND SCAFFOLDING											
		Formworks	1	lot				1,047,723.41				1,047,723.41
		Scaffoldings (Rental)	1	lot				827,150.06				827,150.06
Sub-Total								1,874,873.48				1,874,873.48
D.	CONCRETE WORKS											
	I.	FOOTING										
		a. F1	123.20	CU.M								
		Cement, Portland 40kg	1,109	bags	270.00	81.00	13.50	364.50	404,157.60	48,498.91	32,332.61	509,238.58
		Washed Sand	61.60	cu.m	1,200.00	360.00	60.00	1,620.00	99,792.00	11,975.04	7,983.36	125,737.92
		3/4" Crushed Gravel	123.20	cu.m	1,200.00	360.00	60.00	1,620.00	199,584.00	23,950.08	15,966.72	251,475.84
		Deformed bars 20mm dia. X 6meter Gr.40	587	pcs	890.00	267.00	44.50	1,201.50	705,761.10	84,691.33	56,460.89	889,258.99
		Tie Wire #16	66.44	kilos	80.00	24.00	4.00	108.00	7,175.52	861.06	574.04	9,041.16
		b. F2	25.33	CU.M					-	-	-	
		Cement, Portland 40kg	230	bags	270.00	81.00	13.50	364.50	83,835.00	10,060.20	6,706.80	105,632.10
		Washed Sand	12.24	cu.m	1,200.00	360.00	60.00	1,620.00	19,828.80	2,379.46	1,586.30	24,984.29

INFRASTRUCTURE PROJECT DEVELOPMENT OFFICE

Cooperative Building, VSU Market
Visayas State University, Visca Baybay City, Leyte
Email: pipdmo@vsu.edu.ph
Website: www.vsu.edu.ph
Phone: +63 53 565 0600 Local 1120

	3/4" Crushed Gravel	23.46	cu.m	1,200.00	360.00	60.00	1,620.00	38,005.20	4,560.62	3,040.42	2,280.31	47,886.55
	Deformed bars 20mm dia. X 6meter Gr.40	144	pcs	890.00	267.00	44.50	1,201.50	173,016.00	20,761.92	13,841.28	10,380.96	218,000.16
	Tie Wire #16	17.58	kilos	80.00	24.00	4.00	108.00	1,898.47	227.82	151.88	113.91	2,392.07
II.	COLUMN	-							-	-	-	
	a. C1	132.90	CU.M						-	-	-	
	Cement, Portland 40kg	1,199	bags	270.00	81.00	13.50	364.50	437,035.50	52,444.26	34,962.84	26,222.13	550,664.73
	Washed Sand	66.66	cu.m	1,200.00	360.00	60.00	1,620.00	107,989.20	12,958.70	8,639.14	6,479.35	136,066.39
	3/4" Crushed Gravel	133.10	cu.m	1,200.00	360.00	60.00	1,620.00	215,622.00	25,874.64	17,249.76	12,937.32	271,683.72
	Deformed bars 10mm dia. X 6meter Gr.40	3,208	pcs	223.00	66.90	11.15	301.05	965,647.98	115,877.76	77,251.84	57,938.88	1,216,716.45
	Deformed bars 20mm dia. X 6meter Gr.40	2,464	pcs	890.00	267.00	44.50	1,201.50	2,960,496.00	355,259.52	236,839.68	177,629.76	3,730,224.96
	Tie Wire #16	255.86	kilos	80.00	24.00	4.00	108.00	27,632.88	3,315.95	2,210.63	1,657.97	34,817.43
	b. C2	44.57	CU.M						-	-	-	
	Cement, Portland 40kg	403	bags	270.00	81.00	13.50	364.50	146,747.70	17,609.72	11,739.82	8,804.86	184,902.10
	Washed Sand	22.44	cu.m	1,200.00	360.00	60.00	1,620.00	36,352.80	4,362.34	2,908.22	2,181.17	45,804.53
	3/4" Crushed Gravel	44.66	cu.m	1,200.00	360.00	60.00	1,620.00	72,349.20	8,681.90	5,787.94	4,340.95	91,159.99
	Deformed bars 10mm dia. X 6meter Gr.40	1,173	pcs	223.00	66.90	11.15	301.05	353,011.23	42,361.35	28,240.90	21,180.67	444,794.15
	Deformed bars 20mm dia. X 6meter Gr.40	792	pcs	890.00	267.00	44.50	1,201.50	951,588.00	114,190.56	76,127.04	57,095.28	1,199,000.88
	Tie Wire #16	126.94	kilos	80.00	24.00	4.00	108.00	13,709.52	1,645.14	1,096.76	822.57	17,274.00
III.	TIE BEAMS	-							-	-	-	
	a. TG-1	23.50	CU.M						-	-	-	
	Cement, Portland 40kg	213	bags	270.00	81.00	13.50	364.50	77,784.30	9,334.12	6,222.74	4,667.06	98,008.22
	Washed Sand	11.88	cu.m	1,200.00	360.00	60.00	1,620.00	19,245.60	2,309.47	1,539.65	1,154.74	24,249.46
	3/4" Crushed Gravel	23.54	cu.m	1,200.00	360.00	60.00	1,620.00	38,134.80	4,576.18	3,050.78	2,288.09	48,049.85
	Deformed bars 10mm dia. X 6meter Gr.40	352	pcs	223.00	66.90	11.15	301.05	105,969.60	12,716.35	8,477.57	6,358.18	133,521.70
	Deformed bars 20mm dia. X 6meter Gr.40	528	pcs	890.00	267.00	44.50	1,201.50	634,392.00	76,127.04	50,751.36	38,063.52	799,333.92
	Tie Wire #16	61.60	kilos	80.00	24.00	4.00	108.00	6,652.80	798.34	532.22	399.17	8,382.53
	b. TG-2	35.90	CU.M						-	-	-	
	Cement, Portland 40kg	323	bags	270.00	81.00	13.50	364.50	117,879.30	14,145.52	9,430.34	7,072.76	148,527.92
	Washed Sand	18.04	cu.m	1,200.00	360.00	60.00	1,620.00	29,224.80	3,506.98	2,337.98	1,753.49	36,823.25
	3/4" Crushed Gravel	36.08	cu.m	1,200.00	360.00	60.00	1,620.00	58,449.60	7,013.95	4,675.97	3,506.98	73,646.50
	Deformed bars 10mm dia. X 6meter Gr.40	528	pcs	223.00	66.90	11.15	301.05	158,954.40	19,074.53	12,716.35	9,537.26	200,282.54
	Deformed bars 20mm dia. X 6meter Gr.40	722	pcs	890.00	267.00	44.50	1,201.50	867,002.40	104,040.29	69,360.19	52,020.14	1,092,423.02
	Tie Wire #16	89.76	kilos	80.00	24.00	4.00	108.00	9,694.08	1,163.29	775.53	581.64	12,214.54
IV.	FLOOR BEAMS								-	-	-	
	a. RCFB-1	40.66	CU.M						-	-	-	
	Cement, Portland 40kg	367	bags	270.00	81.00	13.50	364.50	133,917.30	16,070.08	10,713.38	8,035.04	168,735.80
	Washed Sand	20.46	cu.m	1,200.00	360.00	60.00	1,620.00	33,145.20	3,977.42	2,651.62	1,988.71	41,762.95
	3/4" Crushed Gravel	40.70	cu.m	1,200.00	360.00	60.00	1,620.00	65,934.00	7,912.08	5,274.72	3,956.04	83,076.84
	Deformed bars 10mm dia. X 6meter Gr.40	598	pcs	223.00	66.90	11.15	301.05	180,148.32	21,617.80	14,411.87	10,808.90	226,986.88
	Deformed bars 16mm dia. X 6meter Gr.40	141	pcs	568.00	170.40	28.40	766.80	107,965.44	12,955.85	8,637.24	6,477.93	136,036.45
	Deformed bars 20mm dia. X 6meter Gr.40	563	pcs	890.00	267.00	44.50	1,201.50	676,684.80	81,202.18	54,134.78	40,601.09	852,622.85
	Tie Wire #16	69.08	kilos	80.00	24.00	4.00	108.00	7,460.64	895.28	596.85	447.64	9,400.41
	b. RCFB-2	11.88	CU.M						-	-	-	
	Cement, Portland 40kg	108	bags	270.00	81.00	13.50	364.50	39,293.10	4,715.17	3,143.45	2,357.59	49,509.31
	Washed Sand	5.94	cu.m	1,200.00	360.00	60.00	1,620.00	9,622.80	1,154.74	769.82	577.37	12,124.73
	3/4" Crushed Gravel	11.88	cu.m	1,200.00	360.00	60.00	1,620.00	19,245.60	2,309.47	1,539.65	1,154.74	24,249.46
	Deformed bars 10mm dia. X 6meter Gr.40	172	pcs	223.00	66.90	11.15	301.05	51,660.18	6,199.22	4,132.81	3,099.61	65,091.83
	Deformed bars 16mm dia. X 6meter Gr.40	44	pcs	568.00	170.40	28.40	766.80	33,739.20	4,048.70	2,699.14	2,024.35	42,511.39
	Deformed bars 20mm dia. X 6meter Gr.40	176	pcs	890.00	267.00	44.50	1,201.50	211,464.00	25,375.68	16,917.12	12,687.84	266,444.64
	Tie Wire #16	22.00	kilos	80.00	24.00	4.00	108.00	2,376.00	285.12	190.08	142.56	2,993.76
	c. RCFB-3	12.41	CU.M						-	-	-	
	Cement, Portland 40kg	112	bags	270.00	81.00	13.50	364.50	40,896.90	4,907.63	3,271.75	2,453.81	51,530.09

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	Washed Sand	6.38	cu.m	1,200.00	360.00	60.00	1,620.00	10,335.60	1,240.27	826.85	620.14	13,022.86
	3/4" Crushed Gravel	12.54	cu.m	1,200.00	360.00	60.00	1,620.00	20,314.80	2,437.78	1,625.18	1,218.89	25,596.65
	Deformed bars 10mm dia. X 6meter Gr.40	207	pcs	223.00	66.90	11.15	301.05	62,257.14	7,470.86	4,980.57	3,735.43	78,444.00
	Deformed bars 16mm dia. X 6meter Gr.40	246	pcs	568.00	170.40	28.40	766.80	188,939.52	22,672.74	15,115.16	11,336.37	238,063.80
	Tie Wire #16	23.76	kilos	80.00	24.00	4.00	108.00	2,566.08	307.93	205.29	153.96	3,233.26
	d. RCSB-1	15.05	CU.M		-	-	-	-	-	-	-	-
	Cement, Portland 40kg	136	bags	270.00	81.00	13.50	364.50	49,717.80	5,966.14	3,977.42	2,983.07	62,644.43
	Washed Sand	7.70	cu.m	1,200.00	360.00	60.00	1,620.00	12,474.00	1,496.88	997.92	748.44	15,717.24
	3/4" Crushed Gravel	15.18	cu.m	1,200.00	360.00	60.00	1,620.00	24,591.60	2,950.99	1,967.33	1,475.50	30,985.42
	Deformed bars 10mm dia. X 6meter Gr.40	198	pcs	223.00	66.90	11.15	301.05	59,607.90	7,152.95	4,768.63	3,576.47	75,105.95
	Deformed bars 16mm dia. X 6meter Gr.40	44	pcs	568.00	170.40	28.40	766.80	33,739.20	4,048.70	2,699.14	2,024.35	42,511.39
	Deformed bars 25mm dia. X 6meter Gr.40	220	pcs	1,390.00	417.00	69.50	1,876.50	412,830.00	49,539.60	33,026.40	24,769.80	520,165.80
	Tie Wire #16	30.80	kilos	80.00	24.00	4.00	108.00	3,326.40	399.17	266.11	199.58	4,191.26
	e. RCSB-2	19.01	CU.M		-	-	-	-	-	-	-	-
	Cement, Portland 40kg	172	bags	270.00	81.00	13.50	364.50	62,548.20	7,505.78	5,003.86	3,752.89	78,810.73
	Washed Sand	9.68	cu.m	1,200.00	360.00	60.00	1,620.00	15,681.60	1,881.79	1,254.53	940.90	19,758.82
	3/4" Crushed Gravel	19.14	cu.m	1,200.00	360.00	60.00	1,620.00	31,006.80	3,720.82	2,480.54	1,860.41	39,068.57
	Deformed bars 10mm dia. X 6meter Gr.40	282	pcs	223.00	66.90	11.15	301.05	84,775.68	10,173.08	6,782.05	5,086.54	106,817.36
	Deformed bars 16mm dia. X 6meter Gr.40	70	pcs	568.00	170.40	28.40	766.80	53,982.72	6,477.93	4,318.62	3,238.96	68,018.23
	Deformed bars 20mm dia. X 6meter Gr.40	282	pcs	890.00	267.00	44.50	1,201.50	338,342.40	40,601.09	27,067.39	20,300.54	426,311.42
	Tie Wire #16	35.20	kilos	80.00	24.00	4.00	108.00	3,801.60	456.19	304.13	228.10	4,790.02
	f. RCCB	4.85	CU.M		-	-	-	-	-	-	-	-
	Cement, Portland 40kg	45	bags	270.00	81.00	13.50	364.50	16,402.50	1,968.30	1,312.20	984.15	20,667.15
	Washed Sand	2.50	cu.m	1,200.00	360.00	60.00	1,620.00	4,050.00	486.00	324.00	243.00	5,103.00
	3/4" Crushed Gravel	5.00	cu.m	1,200.00	360.00	60.00	1,620.00	8,100.00	972.00	648.00	486.00	10,206.00
	Deformed bars 10mm dia. X 6meter Gr.40	70	pcs	223.00	66.90	11.15	301.05	21,073.50	2,528.82	1,685.88	1,264.41	26,552.61
	Deformed bars 16mm dia. X 6meter Gr.40	20	pcs	568.00	170.40	28.40	766.80	15,336.00	1,840.32	1,226.88	920.16	19,323.36
	Deformed bars 20mm dia. X 6meter Gr.40	70	pcs	890.00	267.00	44.50	1,201.50	84,105.00	10,092.60	6,728.40	5,046.30	105,972.30
	Tie Wire #16	10.00	kilos	80.00	24.00	4.00	108.00	1,080.00	129.60	86.40	64.80	1,360.80
V.	ROOF BEAMS				-	-	-	-	-	-	-	-
	a. RCRB-1	19.60	CU.M		-	-	-	-	-	-	-	-
	Cement, Portland 40kg	180	bags	270.00	81.00	13.50	364.50	65,610.00	7,873.20	5,248.80	3,936.60	82,668.60
	Washed Sand	10.00	cu.m	1,200.00	360.00	60.00	1,620.00	16,200.00	1,944.00	1,296.00	972.00	20,412.00
	3/4" Crushed Gravel	20.00	cu.m	1,200.00	360.00	60.00	1,620.00	32,400.00	3,888.00	2,592.00	1,944.00	40,824.00
	Deformed bars 10mm dia. X 6meter Gr.40	315	pcs	223.00	66.90	11.15	301.05	94,830.75	11,379.69	7,586.46	5,689.85	119,486.75
	Deformed bars 16mm dia. X 6meter Gr.40	238	pcs	568.00	170.40	28.40	766.80	182,115.00	21,853.80	14,569.20	10,926.90	229,464.90
	Tie Wire #16	31.00	kilos	80.00	24.00	4.00	108.00	3,348.00	401.76	267.84	200.88	4,218.48
	d. RCRB-2	23.94	CU.M		-	-	-	-	-	-	-	-
	Cement, Portland 40kg	216	bags	270.00	81.00	13.50	364.50	78,586.20	9,430.34	6,286.90	4,715.17	99,018.61
	Washed Sand	12.10	cu.m	1,200.00	360.00	60.00	1,620.00	19,602.00	2,352.24	1,568.16	1,176.12	24,698.52
	3/4" Crushed Gravel	23.98	cu.m	1,200.00	360.00	60.00	1,620.00	38,847.60	4,661.71	3,107.81	2,330.86	48,947.98
	Deformed bars 10mm dia. X 6meter Gr.40	414	pcs	223.00	66.90	11.15	301.05	124,514.28	14,941.71	9,961.14	7,470.86	156,887.99
	Deformed bars 16mm dia. X 6meter Gr.40	246	pcs	568.00	170.40	28.40	766.80	188,939.52	22,672.74	15,115.16	11,336.37	238,063.80
	Tie Wire #16	30.80	kilos	80.00	24.00	4.00	108.00	3,326.40	399.17	266.11	199.58	4,191.26
VI.	CONCRETE FLOORING/ SLAB	362.64	CU.M		-	-	-	-	-	-	-	-
	Cement, Portland 40kg	3,264	bags	270.00	81.00	13.50	364.50	1,189,728.00	142,767.36	95,178.24	71,383.68	1,499,057.28
	Washed Sand	181.50	cu.m	1,200.00	360.00	60.00	1,620.00	294,030.00	35,283.60	23,522.40	17,641.80	370,477.80
	3/4" Crushed Gravel	362.70	cu.m	1,200.00	360.00	60.00	1,620.00	587,574.00	70,508.88	47,005.92	35,254.44	740,343.24
	Deformed bars 10mm dia. X 6meter Gr.40	3,501	pcs	223.00	66.90	11.15	301.05	1,053,976.05	126,477.13	84,318.08	63,238.56	1,328,009.82
	Deformed bars 12mm dia. X 6meter Gr.40	3,936	pcs	320.00	96.00	16.00	432.00	1,700,352.00	204,042.24	136,028.16	102,021.12	2,142,443.52
	Tie Wire #16	1,788.00	kilos	80.00	24.00	4.00	108.00	193,104.00	23,172.48	15,448.32	11,586.24	243,311.04

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	H-TRUSS 1				-	-	-	-	-	-	-	-
	Angle Bar 50mmx50mmx6mm thk x 6m	68	pcs	2,125.20	637.56	106.26	2,869.02	195,093.36	23,411.20	15,607.47	11,705.60	245,817.63
	Angle Bar 75mmx75mmx6mm thk x 6m	56	pcs	2,640.00	792.00	132.00	3,564.00	199,584.00	23,950.08	15,966.72	11,975.04	251,475.84
	H-TRUSS 2				-	-	-	-	-	-	-	-
	Angle Bar 50mmx50mmx6mm thk x 6m	24	pcs	2,125.20	637.56	106.26	2,869.02	68,856.48	8,262.78	5,508.52	4,131.39	86,759.16
	Angle Bar 75mmx75mmx6mm thk x 6m	22	pcs	2,640.00	792.00	132.00	3,564.00	78,408.00	9,408.96	6,272.64	4,704.48	98,794.08
	H-TRUSS 3				-	-	-	-	-	-	-	-
	Angle Bar 50mmx50mmx6mm thk x 6m	18	pcs	2,125.20	637.56	106.26	2,869.02	51,642.36	6,197.08	4,131.39	3,098.54	65,069.37
	Angle Bar 75mmx75mmx6mm thk x 6m	30	pcs	2,640.00	792.00	132.00	3,564.00	106,920.00	12,830.40	8,553.60	6,415.20	134,719.20
	H-TRUSS 4				-	-	-	-	-	-	-	-
	Angle Bar 50mmx50mmx6mm thk x 6m	10	pcs	2,125.20	637.56	106.26	2,869.02	28,690.20	3,442.82	2,295.22	1,721.41	36,149.65
	Angle Bar 75mmx75mmx6mm thk x 6m	26	pcs	2,640.00	792.00	132.00	3,564.00	92,664.00	11,119.68	7,413.12	5,559.84	116,756.64
	III. Others								-	-	-	
	Miscellaneous/Consumables (Welding rods, acetylene, cutting & grinding disk, screw, bolts, etc.)	1	lot	30,000.00	9,000.00	1,500.00	40,500.00	40,500.00	4,860.00	3,240.00	2,430.00	51,030.00
	Sub-Total							5,560,057.62	667,206.91	444,804.61	333,603.46	7,005,672.60
G.	ARCHITECTURAL WORKS											
	I. DOORS AND WINDOWS											
	D-1	46	units	5,755.05	1,726.52	287.75	7,769.32	357,388.61	42,886.63	28,591.09	21,443.32	450,309.64
	D-2	16	units	1,965.00	589.50	98.25	2,652.75	42,444.00	5,093.28	3,395.52	2,546.64	53,479.44
	D-3	4	sets	2,000.00	600.00	100.00	2,700.00	10,800.00	1,296.00	864.00	648.00	13,608.00
	D-4	26	sets	2,000.00	600.00	100.00	2,700.00	70,200.00	8,424.00	5,616.00	4,212.00	88,452.00
	D5	4	sets	2,000.00	600.00	100.00	2,700.00	10,800.00	1,296.00	864.00	648.00	13,608.00
	W-1	40	sets	12,810.00	3,843.00	640.50	17,293.50	691,740.00	83,008.80	55,339.20	41,504.40	871,592.40
	W-2	46	sets	6,300.00	1,890.00	315.00	8,505.00	391,230.00	46,947.60	31,298.40	23,473.80	492,949.80
	W-3	8	sets	3,111.00	933.30	155.55	4,199.85	33,598.80	4,031.86	2,687.90	2,015.93	42,334.49
	W-4	8	sets	1,680.00	504.00	84.00	2,268.00	18,144.00	2,177.28	1,451.52	1,088.64	22,861.44
	G-1	20	units	2,000.00	600.00	100.00	2,700.00	54,000.00	6,480.00	4,320.00	3,240.00	68,040.00
	Door knobs, Kwikset Original	66	pcs	650.00	195.00	32.50	877.50	57,915.00	6,949.80	4,633.20	3,474.90	72,972.90
	Hinges 3"x3", loose pin, Heavy duty	128	pairs	300.00	90.00	15.00	405.00	51,840.00	6,220.80	4,147.20	3,110.40	65,318.40
	2"x 6" Guijo Door Jamb	62	sets	2,400.00	720.00	120.00	3,240.00	200,880.00	24,105.60	16,070.40	12,052.80	253,108.80
	Miscellaneous/Consumables	1	lot	10,000.00	3,000.00	500.00	13,500.00	13,500.00	1,620.00	1,080.00	810.00	17,010.00
	II. TILING WORKS								-	-	-	
	Floor Finishes								-	-	-	
	Ceramic Floor tile, 60x60cm	7,264	pcs	200.00	60.00	10.00	270.00	1,961,388.00	235,366.56	156,911.04	117,683.28	2,471,348.88
	Ceramic Floor tile, 40x40cm (CR)	1,397	pcs	150.00	45.00	7.50	202.50	282,892.50	33,947.10	22,631.40	16,973.55	356,444.55
	Wall Finishes								-	-	-	
	Wall Tile, 40x40cm (1.8M height) (CR)	3,535	pcs	150.00	45.00	7.50	202.50	715,918.50	85,910.22	57,273.48	42,955.11	902,057.31
	Aluminum Stair Nosing 2.4m	103	pcs	975.00	292.50	48.75	1,316.25	136,100.25	16,332.03	10,888.02	8,166.02	171,486.32
	Cement, Portland (for topping)	284	bags	275.00	82.50	13.75	371.25	105,360.75	12,643.29	8,428.86	6,321.65	132,754.55
	Tile Adhesive (Heavy duty)	363	bags	350.00	105.00	17.50	472.50	171,517.50	20,582.10	13,721.40	10,291.05	216,112.05
	Tile Grout (2kg)	814	packs	80.00	24.00	4.00	108.00	87,912.00	10,549.44	7,032.96	5,274.72	110,769.12
	Screened Sand	28.34	cu.m	1,200.00	360.00	60.00	1,620.00	45,904.32	5,508.52	3,672.35	2,754.26	57,839.44
	Miscellaneous	1	lot	10,000.00	3,000.00	500.00	13,500.00	13,500.00	1,620.00	1,080.00	810.00	17,010.00
	III. RAILINGS								-	-	-	
	Ramp								-	-	-	
	G.I Pipe 50mm dia. x 6m, Sch. 40	85	pcs	2,200.00	660.00	110.00	2,970.00	252,450.00	30,294.00	20,196.00	15,147.00	318,087.00
	G.I Pipe 32mm dia. x 6m, Sch. 40	40	pcs	1,500.00	450.00	75.00	2,025.00	81,000.00	9,720.00	6,480.00	4,860.00	102,060.00
	Stairs								-	-	-	
	2"x4" Wooden Handrail	210	bd.ft	100.00	30.00	5.00	135.00	28,350.00	3,402.00	2,268.00	1,701.00	35,721.00
	G.I tubular 1x1x 2mm thk. x 6m	100	pcs	450.00	135.00	22.50	607.50	60,750.00	7,290.00	4,860.00	3,645.00	76,545.00

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	Concrete Railing								-	-	-	
	Stainless steel pipe 2" dia.x 6m, Sch. 40	60	pcs	14,139.05	4,241.72	706.95	19,087.72	1,145,263.05	137,431.57	91,621.04	68,715.78	1,443,031.44
	Flat bar 1" x 3mm thk x 6m	52	pcs	250.00	75.00	12.50	337.50	17,550.00	2,106.00	1,404.00	1,053.00	22,113.00
	Miscellaneous/Consumables	1	lot	10,000.00	3,000.00	500.00	13,500.00	13,500.00	1,620.00	1,080.00	810.00	17,010.00
IV.	CEILING WORKS (Interior & Exterior)	3,134	sq.m									
	HadiFlex NexGen Fiber Cement Board 4.5mm thick	1,090	brd	800.00	240.00	40.00	1,080.00	1,177,200.00	141,264.00	94,176.00	70,632.00	1,483,272.00
	0.80mm x 12mm x 38mm x 5m Double Metal Furring	1,124	pcs	250.00	75.00	12.50	337.50	379,350.00	45,522.00	30,348.00	22,761.00	477,981.00
	0.40mm x 19mm x 50mm x 3 m Wall angle	700	pcs	75.00	22.50	3.75	101.25	70,875.00	8,505.00	5,670.00	4,252.50	89,302.50
	0.80mm x 12mm x 38mm x 5m Carrying Channel	534	pcs	160.00	48.00	8.00	216.00	115,344.00	13,841.28	9,227.52	6,920.64	145,333.44
	Rod suspension hanger with adjustment spring	2,508	set	80.00	24.00	4.00	108.00	270,864.00	32,503.68	21,669.12	16,251.84	341,288.64
	Concrete Nails 1"	22	kg	100.00	30.00	5.00	135.00	2,970.00	356.40	237.60	178.20	3,742.20
	W-Clip Ceiling double	4,180	pcs	6.00	1.80	0.30	8.10	33,858.00	4,062.96	2,708.64	2,031.48	42,661.08
	5/32 x 3/4" Blind rivets	60	boxes	265.00	79.50	13.25	357.75	21,465.00	2,575.80	1,717.20	1,287.90	27,045.90
	Quarter Round wood Moulding , 1"x1" x 8ft	690	pcs	150.00	45.00	7.50	202.50	139,725.00	16,767.00	11,178.00	8,383.50	176,053.50
	Miscellaneous/Consumables	1	lot	8,000.00	2,400.00	400.00	10,800.00	10,800.00	1,296.00	864.00	648.00	13,608.00
V.	PAINTING WORKS											
	For Concrete & Masonry											
	(Interior & Exterior Wall)											
	Concrete Neutralizer	170.00	gal	680.00	204.00	34.00	918.00	156,060.00	18,727.20	12,484.80	9,363.60	196,635.60
	Skimcoat rendering paste @ 20kg packaging	510.00	bags	450.00	135.00	22.50	607.50	309,825.00	37,179.00	24,786.00	18,589.50	390,379.50
	Paint brush 4"	20.00	pcs	110.00	33.00	5.50	148.50	2,970.00	356.40	237.60	178.20	3,742.20
	Paint roller 7" with pan	20.00	set	150.00	45.00	7.50	202.50	4,050.00	486.00	324.00	243.00	5,103.00
	Acrylic Concrete Primer & Sealer (2 coats)	344.00	gal	750.00	225.00	37.50	1,012.50	348,300.00	41,796.00	27,864.00	20,898.00	438,858.00
	Acrylic Semi-Gloss Latex Paint (2 coats)	344.00	gal	850.00	255.00	42.50	1,147.50	394,740.00	47,368.80	31,579.20	23,684.40	497,372.40
	Boysen Masonry Putty	206.00	gal	650.00	195.00	32.50	877.50	180,765.00	21,691.80	14,461.20	10,845.90	227,763.90
	Sand paper #120	200.00	pcs	30.00	9.00	1.50	40.50	8,100.00	972.00	648.00	486.00	10,206.00
	For Ceiling											
	Paint brush 4"	6.00	pcs	110.00	33.00	5.50	148.50	891.00	106.92	71.28	53.46	1,122.66
	Paint roller 7" with pan	6.00	set	150.00	45.00	7.50	202.50	1,215.00	145.80	97.20	72.90	1,530.90
	Flat Wall Enamel Paint (2 coat)	40.00	gal	700.00	210.00	35.00	945.00	37,800.00	4,536.00	3,024.00	2,268.00	47,628.00
	Semi Gloss Paint finish @ 2 coats	30.00	gal	850.00	255.00	42.50	1,147.50	34,425.00	4,131.00	2,754.00	2,065.50	43,375.50
	Paint thinner	20.00	gal	580.00	174.00	29.00	783.00	15,660.00	1,879.20	1,252.80	939.60	19,731.60
	Mesh Tape @ 2"	20.00	roll	252.00	75.60	12.60	340.20	6,804.00	816.48	544.32	408.24	8,573.04
	Sand paper #120	70.00	pcs	30.00	9.00	1.50	40.50	2,835.00	340.20	226.80	170.10	3,572.10
	For Steel											
	Paint brush 2"	10.00	pcs	85.00	25.50	4.25	114.75	1,147.50	137.70	91.80	68.85	1,445.85
	Red oxide primer	60.00	gal	750.00	225.00	37.50	1,012.50	60,750.00	7,290.00	4,860.00	3,645.00	76,545.00
	Paint thinner	8.00	gal	580.00	174.00	29.00	783.00	6,264.00	751.68	501.12	375.84	7,892.64
	Sand paper #120	40.00	pcs	30.00	9.00	1.50	40.50	1,620.00	194.40	129.60	97.20	2,041.20
	Miscellaneous	2.00	lot	4,500.00	1,350.00	225.00	6,075.00	12,150.00	1,458.00	972.00	729.00	15,309.00
	Sub-Total							10,932,659.78	1,311,919.17	874,612.78	655,959.59	13,775,151.32
H.	PLUMBING WORKS											
	I. DRAINAGE/SANITARY											
	Supply and installation of PVC Pipes and fittings for drainage piping including supports and hangers and other miscellaneous items necessary to complete the system all in accordance with the drawings and specifications.											
	PVC Pipe, S-1000											
	100 mm diameter x 3m	90	pcs	1,219.00	365.70	60.95	1,645.65	148,108.50	17,773.02	11,848.68	8,886.51	186,616.71
	50 mm diameter x 3m	60	pcs	439.00	131.70	21.95	592.65	35,559.00	4,267.08	2,844.72	2,133.54	44,804.34
	PVC Fittings, S-1000											
	Elbow 90 deg											
	100 mm diameter	44	pcs	177.00	53.10	8.85	238.95	10,513.80	1,261.66	841.10	630.83	13,247.39
	50 mm diameter	70	pcs	57.00	17.10	2.85	76.95	5,386.50	646.38	430.92	323.19	6,786.99

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	Elbow 45 deg								-	-	-	
	100 mm diameter	60	pcs	137.00	41.10	6.85	184.95	11,097.00	1,331.64	887.76	665.82	13,982.22
	50 mm diameter	40	pcs	45.00	13.50	2.25	60.75	2,430.00	291.60	194.40	145.80	3,061.80
	Tee Standard								-	-	-	
	100 mm diameter	20	pcs	350.00	105.00	17.50	472.50	9,450.00	1,134.00	756.00	567.00	11,907.00
	50 mm diameter	20	pcs	74.00	22.20	3.70	99.90	1,998.00	239.76	159.84	119.88	2,517.48
	Wye Standard								-	-	-	
	100 mm diameter	80	pcs	350.00	105.00	17.50	472.50	37,800.00	4,536.00	3,024.00	2,268.00	47,628.00
	50 mm diameter	20	pcs	74.00	22.20	3.70	99.90	1,998.00	239.76	159.84	119.88	2,517.48
	P-Trap								-	-	-	
	50 mm diameter	40	pcs	74.00	22.20	3.70	99.90	3,996.00	479.52	319.68	239.76	5,034.96
	Wye Reducer								-	-	-	
	100 x 50 mm diameter	60	pcs	237.00	71.10	11.85	319.95	19,197.00	2,303.64	1,535.76	1,151.82	24,188.22
	Tee Reducer								-	-	-	
	100 x 50 mm diameter	40	pcs	237.00	71.10	11.85	319.95	12,798.00	1,535.76	1,023.84	767.88	16,125.48
	Clean-out Plug								-	-	-	
	100 mm diameter	50	pcs	110.00	33.00	5.50	148.50	7,425.00	891.00	594.00	445.50	9,355.50
	50 mm diameter	10	pcs	50.00	15.00	2.50	67.50	675.00	81.00	54.00	40.50	850.50
	FIXTURE											
	Pantry Sink with fittings & complete accessories	4	sets	2,000.00	600.00	100.00	2,700.00	10,800.00	1,296.00	864.00	648.00	13,608.00
	Toilet Counter Sink with fittings & complete accessories	16	sets	3,000.00	900.00	150.00	4,050.00	64,800.00	7,776.00	5,184.00	3,888.00	81,648.00
	Urinal with fittings & complete accessories	16	set	6,000.00	1,800.00	300.00	8,100.00	129,600.00	15,552.00	10,368.00	7,776.00	163,296.00
	Water Closet (package w/ lavatory) with fittings & complete accessories	8	sets	10,000.00	3,000.00	500.00	13,500.00	108,000.00	12,960.00	8,640.00	6,480.00	136,080.00
	Lavatory & Sink faucet with fittings & complete accessories	28	sets	1,000.00	300.00	50.00	1,350.00	37,800.00	4,536.00	3,024.00	2,268.00	47,628.00
	Water Closet only with fittings & complete accessories	26	sets	7,000.00	2,100.00	350.00	9,450.00	245,700.00	29,484.00	19,656.00	14,742.00	309,582.00
	2" Floor Drain	42	sets	200.00	60.00	10.00	270.00	11,340.00	1,360.80	907.20	680.40	14,288.40
	Faucet (for Slop sink & Hose bib)	12	pcs	200.00	60.00	10.00	270.00	3,240.00	388.80	259.20	194.40	4,082.40
	PWD Stainless Grab-rail bars	4	sets	5,000.00	1,500.00	250.00	6,750.00	27,000.00	3,240.00	2,160.00	1,620.00	34,020.00
	Lavatory wall mirror, 1.2m x 0.60m	2	set	3,000.00	900.00	150.00	4,050.00	8,100.00	972.00	648.00	486.00	10,206.00
	II. CATCH BASIN								-	-	-	
	Footing/Topping/Cover	47.87	cu.m						-	-	-	
	Cement, Portland 40kg	431	bags	275.00	82.50	13.75	371.25	160,083.00	19,209.96	12,806.64	9,604.98	201,704.58
	Sand	24.20	cu.m	1,200.00	360.00	60.00	1,620.00	39,204.00	4,704.48	3,136.32	2,352.24	49,397.04
	Gravel	47.96	cu.m	1,200.00	360.00	60.00	1,620.00	77,695.20	9,323.42	6,215.62	4,661.71	97,895.95
	Deformed bars 12mm dia. X 6meter Gr.33	492.80	pcs	250.00	75.00	12.50	337.50	166,320.00	19,958.40	13,305.60	9,979.20	209,563.20
	Tie Wires #16	61.60	kg	80.00	24.00	4.00	108.00	6,652.80	798.34	532.22	399.17	8,382.53
	CHB Laying	134.60	sq.m						-	-	-	
	CHB 4" standard size	1,852.40	pcs	15.00	4.50	0.75	20.25	37,511.10	4,501.33	3,000.89	2,250.67	47,263.99
	Cement, Portland 40kg	75	bags	275.00	82.50	13.75	371.25	27,769.50	3,332.34	2,221.56	1,666.17	34,989.57
	Washed sand	6.16	cu.m	1,200.00	360.00	60.00	1,620.00	9,979.20	1,197.50	798.34	598.75	12,573.79
	Deformed bars 12mm dia. X 6meter Gr.33	76.00	pcs	250.00	75.00	12.50	337.50	25,650.00	3,078.00	2,052.00	1,539.00	32,319.00
	Tie Wires #16	10.00	kg	80.00	24.00	4.00	108.00	1,080.00	129.60	86.40	64.80	1,360.80
	Plastering								-	-	-	
	Cement, Portland 40kg	79	bags	275.00	82.50	13.75	371.25	29,403.00	3,528.36	2,352.24	1,764.18	37,047.78
	Washed sand	4	cu.m	1,200.00	360.00	60.00	1,620.00	7,128.00	855.36	570.24	427.68	8,981.28
	Round bar 12mm dia x 6m (for handle)	10	pc	350.00	105.00	17.50	472.50	4,725.00	567.00	378.00	283.50	5,953.50
	II. SEPTIK TANK								-	-	-	
	A. Masonry								-	-	-	
	CHB 4" standard size	1,246	pcs.	15.00	4.50	0.75	20.25	25,231.50	3,027.78	2,018.52	1,513.89	31,791.69
	Cement, Portland 40kg	50	bags	275.00	82.50	13.75	371.25	18,562.50	2,227.50	1,485.00	1,113.75	23,388.75

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	Sand, washed	4	cu.m.	1,200.00	360.00	60.00	1,620.00	6,480.00	777.60	518.40	388.80	8,164.80
	Deformed bars 10mm dia. X 6meter Gr.33	80	pcs	190.00	57.00	9.50	256.50	20,520.00	2,462.40	1,641.60	1,231.20	25,855.20
	#16 Tie Wire	4	kg.	80.00	24.00	4.00	108.00	432.00	51.84	34.56	25.92	544.32
	B. Slab /Manhole								-	-	-	
	Cement, Portland 40kg	76	bags	275.00	82.50	13.75	371.25	28,215.00	3,385.80	2,257.20	1,692.90	35,550.90
	Sand, washed	4	cu.m.	1,200.00	360.00	60.00	1,620.00	6,480.00	777.60	518.40	388.80	8,164.80
	Gravel 3/4" Crushed	8	cu.m.	1,200.00	360.00	60.00	1,620.00	12,960.00	1,555.20	1,036.80	777.60	16,329.60
	Deformed bars 10mm dia. X 6meter Gr.33	102	pcs	190.00	57.00	9.50	256.50	26,163.00	3,139.56	2,093.04	1,569.78	32,965.38
	Deformed bars 16mm dia. X 6meter Gr.33	16	pcs	340.00	102.00	17.00	459.00	7,344.00	881.28	587.52	440.64	9,253.44
	#16 Tie Wire	10	kg.	80.00	24.00	4.00	108.00	1,080.00	129.60	86.40	64.80	1,360.80
	1/4 mm thk x 4" x 8" Ordinary Plywood	14	shts.	370.00	111.00	18.50	499.50	6,993.00	839.16	559.44	419.58	8,811.18
	2" x 3" x 12 Coco Lumber	434	bd ft	23.00	6.90	1.15	31.05	13,475.70	1,617.08	1,078.06	808.54	16,979.38
	Consumables	1	lot	2,000.00	600.00	100.00	2,700.00	2,700.00	324.00	216.00	162.00	3,402.00
	C. Plastering								-	-	-	
	Cement, Portland 40kg	28	bags	275.00	82.50	13.75	371.25	10,395.00	1,247.40	831.60	623.70	13,097.70
	Sand, washed	1	cu.m.	1,200.00	360.00	60.00	1,620.00	1,296.00	155.52	103.68	77.76	1,632.96
III.	<u>WATERLINE</u>											
	Supply and installation of PN20 PPR Pipes and fittings for Non-Potable											
	water distribution line piping including supports and hangers, markings,											
	paintings and other miscellaneous items necessary to complete the system											
	all in accordance with the drawings and specifications.											
	PPR 25mm diameter x 4m	48	pcs	586.50	175.95	29.33	791.78	38,005.20	4,560.62	3,040.42	2,280.31	47,886.55
	PPR 20mm diameter x 4m	80	pcs	410.50	123.15	20.53	554.18	44,334.00	5,320.08	3,546.72	2,660.04	55,860.84
	PPR coupling 25mm dia.	50	pcs	20.00	6.00	1.00	27.00	1,350.00	162.00	108.00	81.00	1,701.00
	PPR coupling 20mm dia.	60	pcs	15.00	4.50	0.75	20.25	1,215.00	145.80	97.20	72.90	1,530.90
	PPR coupling reducer 25x20mm dia.	16	pcs	20.00	6.00	1.00	27.00	432.00	51.84	34.56	25.92	544.32
	PPR tee 25mm dia.	14	pcs	30.00	9.00	1.50	40.50	567.00	68.04	45.36	34.02	714.42
	PPR tee 20mm dia.	80	pcs	20.00	6.00	1.00	27.00	2,160.00	259.20	172.80	129.60	2,721.60
	PPR elbow 90 x 25mm	24	pcs	20.00	6.00	1.00	27.00	648.00	77.76	51.84	38.88	816.48
	PPR elbow 90 x 20mm	70	pcs	15.00	4.50	0.75	20.25	1,417.50	170.10	113.40	85.05	1,786.05
	PPR Female elbow threaded 20mm dia.	94	pcs	135.00	40.50	6.75	182.25	17,131.50	2,055.78	1,370.52	1,027.89	21,585.69
	Gate valve 25mm dia.	2	pc	300.00	90.00	15.00	405.00	810.00	97.20	64.80	48.60	1,020.60
	Check valve 25mm dia.	2	pc	300.00	90.00	15.00	405.00	810.00	97.20	64.80	48.60	
IV.	<u>Miscellaneous and Consumables</u>							-	-	-	-	
	Solvent, Sealant, Teflon tape, hangers, etc.	1	lot	10,000.00	3,000.00	500.00	13,500.00	13,500.00	1,620.00	1,080.00	810.00	17,010.00
Sub-Total								1,858,720.50	223,046.46	148,697.64	111,523.23	2,340,967.23
I.	ELECTRICAL WORKS											
	<u>Consumables</u>											
	Wire connectors	10	packs	170.00	51.00	7.65	228.65	2,286.50	274.38	182.92	137.19	2,880.99
	Electrical tape	60	rolls	75.00	22.50	3.38	100.88	6,052.50	726.30	484.20	363.15	7,626.15
	PVC solvent	20	can	70.00	21.00	3.15	94.15	1,883.00	225.96	150.64	112.98	2,372.58
	<u>Wires</u>											
	2.0 mm2 THHN/THW stranded wire	48	box	3,200.00	960.00	144.00	4,304.00	206,592.00	24,791.04	16,527.36	12,395.52	260,305.92
	3.5 mm2 THHN/THW stranded wire	34	box	4,500.00	1,350.00	202.50	6,052.50	205,785.00	24,694.20	16,462.80	12,347.10	259,289.10
	3.5 mm2 TW (G) stranded wire	18	box	3,800.00	1,140.00	171.00	5,111.00	91,998.00	11,039.76	7,359.84	5,519.88	115,917.48
	5.5 mm2 THHN/THW stranded wire	24	box	6,800.00	2,040.00	306.00	9,146.00	219,504.00	26,340.48	17,560.32	13,170.24	276,575.04
	8.0 mm2 THHN/THW stranded wire	100	meters	85.00	25.50	3.83	114.33	11,432.50	1,371.90	914.60	685.95	14,404.95
	14 mm2 THHN/THW stranded wire	100	meters	140.00	42.00	6.30	188.30	18,830.00	2,259.60	1,506.40	1,129.80	23,725.80
	60 mm2 THHN/THW stranded wire	10	meters	650.00	195.00	29.25	874.25	8,742.50	1,049.10	699.40	524.55	11,015.55
	100 mm2 copper bare wire stranded (Ground)	100	meters	1,000.00	300.00	45.00	1,345.00	134,500.00	16,140.00	10,760.00	8,070.00	169,470.00
	125 mm2 THHN/THW stranded wire	30	meters	1,400.00	420.00	63.00	1,883.00	56,490.00	6,778.80	4,519.20	3,389.40	71,177.40
	200 mm2 THHN/THW stranded wire	300	meters	2,200.00	660.00	99.00	2,959.00	887,700.00	106,524.00	71,016.00	53,262.00	1,118,502.00

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	Lighting Fixture				-	-	-	-	-	-	-	-
	2x24FT. Recessed Louver housing w/prismatic diffuser and T8 tube 18 watts LED	204	set	2,300.00	690.00	103.50	3,093.50	631,074.00	75,728.88	50,485.92	37,864.44	795,153.24
	1x24FT. Recessed Louver housing w/prismatic diffuser and T8 tube 18 watts LED	6	set	2,000.00	600.00	90.00	2,690.00	16,140.00	1,936.80	1,291.20	968.40	20,336.40
	LED fluorescent lights with T8 18 watts tube	80	set	450.00	135.00	20.25	605.25	48,420.00	5,810.40	3,873.60	2,905.20	61,009.20
	LED Bulb 15 watts Daylight	26	pcs	250.00	75.00	11.25	336.25	8,742.50	1,049.10	699.40	524.55	11,015.55
	Pin light recessed type 9 watts round type daylight	72	pcs	350.00	105.00	15.75	470.75	33,894.00	4,067.28	2,711.52	2,033.64	42,706.44
	Pendang light linear 1200 x 70 x 40 mm Aluminum Housing + PC Cover	12	pcs	1,400.00	420.00	63.00	1,883.00	22,596.00	2,711.52	1,807.68	1,355.76	28,470.96
	Receptacle socket 4¼ plastic	26	pcs	50.00	15.00	2.25	67.25	1,748.50	209.82	139.88	104.91	2,203.11
	Convenience outlet 2 gang universal with ground	142	set	340.00	102.00	15.30	457.30	64,936.60	7,792.39	5,194.93	3,896.20	81,820.12
	Convenience outlet 1 gang universal with ground	36	set	130.00	39.00	5.85	174.85	6,294.60	755.35	503.57	377.68	7,931.20
	Emergency lights twin head 3 watts	36	set	3,000.00	900.00	135.00	4,035.00	145,260.00	17,431.20	11,620.80	8,715.60	183,027.60
	Illuminated Exit signages	6	set	2,000.00	600.00	90.00	2,690.00	16,140.00	1,936.80	1,291.20	968.40	20,336.40
	Exhaust Fan 220V AC 10"	8	set	2,500.00	750.00	112.50	3,362.50	26,900.00	3,228.00	2,152.00	1,614.00	33,894.00
	Exhaust Fan 220V AC 18"	8	set	5,000.00	1,500.00	225.00	6,725.00	53,800.00	6,456.00	4,304.00	3,228.00	67,788.00
	3 Gang switch luminous elegant	20	pc	320.00	96.00	14.40	430.40	8,608.00	1,032.96	688.64	516.48	10,846.08
	2 Gang switch luminous elegant	20	pc	280.00	84.00	12.60	376.60	7,532.00	903.84	602.56	451.92	9,490.32
	Single Switch luminous elegant	28	pc	185.00	55.50	8.33	248.83	6,967.10	836.05	557.37	418.03	8,778.55
	Single gang switch 3 way	8	pc	150.00	45.00	6.75	201.75	1,614.00	193.68	129.12	96.84	2,033.64
	Photosensor 10A single phase	2	pc	450.00	135.00	20.25	605.25	1,210.50	145.26	96.84	72.63	1,525.23
	Floor outlet 2 gang Universal with ground	4	pc	1,500.00	450.00	67.50	2,017.50	8,070.00	968.40	645.60	484.20	10,168.20
	Orbital Ceiling Fan 220VAC 60Hz	92	set	2,500.00	750.00	112.50	3,362.50	309,350.00	37,122.00	24,748.00	18,561.00	389,781.00
	Electrical Rough-ins				-	-	-	-	-	-	-	-
	20 mm. dia. Conduit (PVC)	800	L	120.00	36.00	5.40	161.40	129,120.00	15,494.40	10,329.60	7,747.20	162,691.20
	25 mm. dia. Conduit (PVC)	600	L	130.00	39.00	5.85	174.85	104,910.00	12,589.20	8,392.80	6,294.60	132,186.60
	40 mm. dia. Conduit (PVC)	20	L	300.00	90.00	13.50	403.50	8,070.00	968.40	645.60	484.20	10,168.20
	75 mm. dia. Conduit (PVC)	4	L	1,800.00	540.00	81.00	2,421.00	9,684.00	1,162.08	774.72	581.04	12,201.84
	90 mm. dia. Conduit (PVC)	34	L	2,500.00	750.00	112.50	3,362.50	114,325.00	13,719.00	9,146.00	6,859.50	144,049.50
	Utility box	300	pcs	45.00	13.50	2.03	60.53	18,157.50	2,178.90	1,452.60	1,089.45	22,878.45
	Junction box	400	pcs	50.00	15.00	2.25	67.25	26,900.00	3,228.00	2,152.00	1,614.00	33,894.00
	Square box 6x6 PVC	100	pcs	350.00	105.00	15.75	470.75	47,075.00	5,649.00	3,766.00	2,824.50	59,314.50
	Grounding rod copper coated 6 ft with clamp	6	L	1,200.00	360.00	54.00	1,614.00	9,684.00	1,162.08	774.72	581.04	12,201.84
	PP Panel board dead front single phase pure copper busbar 175 amperes MCCB 3 phase center main with grounding terminal bolt-on type	2	assy	125,000.00	37,500.00	5,625.00	168,125.00	336,250.00	40,350.00	26,900.00	20,175.00	423,675.00
	Branches :											
	24- 30AT/50AF, 2P,10KAIC,MCB											
	LP & LP1 Panel board dead front three phase pure copper busbar 70 amperes MCCB center main with grounding terminal	4	assy	90,000.00	27,000.00	4,050.00	121,050.00	484,200.00	58,104.00	38,736.00	29,052.00	610,092.00
	Branches :											
	3- 15AT/50AF, 2P,10KAIC,MCB											
	11- 20AT/50AF, 2P,10KAIC,MCB											
	MDP Panel board dead front three phase pure copper busbar 350 amperes MCCB center main with grounding terminal with Current Transformer (CT) Ratio 1:5	2	assy	150,000.00	45,000.00	6,750.00	201,750.00	403,500.00	48,420.00	32,280.00	24,210.00	508,410.00
	Branches :											
	1- 175AT/175AF, 3P,15KAIC,MCCB											
	1- 100AT/100AF, 3P,15KAIC,MCCB											
	2- 70AT/100AF, 3P,15KAIC,MCCB											
	Electric meter Three Phase for 350A ratio 350:5 60HZ	2	set	95,000.00	28,500.00	4,275.00	127,775.00	255,550.00	30,666.00	20,444.00	15,333.00	321,993.00

Vision: A globally competitive university for science, technology, and environmental conservation.
Mission: Development of a highly competitive human resource, cutting-edge scientific knowledge and innovative technologies for sustainable communities and environment.

