



MANILA
INTERNATIONAL
AIRPORT
AUTHORITY

SECRETARY'S CERTIFICATE

I, **JHAYDEE MAY T. SOLIS**, OIC, Office of the Corporate Board Secretary of the Manila International Airport Authority, do hereby certify that at its 2022-9th Regular Board Meeting on 26 October 2022, the MIAA Board passed the following Resolution:

RESOLUTION NO. 2022-047

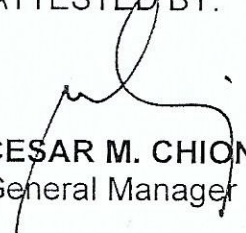
“**RESOLVED**, that as presented by the Management, the proposed MIAA Corporate Operating Budget (COB) for CY 2023 amounting to Php12.734 Billion, with a deficit of Php1.084 Billion, which shall be sourced from the Authority's Retained Earnings, be, as it is hereby, **approved**, subject to existing rules and regulations. The details of MIAA COB for CY 2023 are hereto incorporated by reference.”

I further certify that the foregoing Resolution is still in full force and effect, and has not been repealed, amended, or modified as of this date.


IN WITNESS WHEREOF, I have signed and affixed the seal of the MIAA to this Secretary's Certificate this 8th day of November 2022 in Pasay City.


JHAYDEE MAY T. SOLIS
OIC, Office of the Corporate Board Secretary

ATTESTED BY:


CESAR M. CHIONG
General Manager

**MIAA-CORPORATE BOARD SECRETARY
CERTIFIED TRUE COPY**





CORPORATE OPERATING **BUDGET**

NINYO AQUINO INTERNATIONAL AIRPORT

2023
Edition

MANILA INTERNATIONAL AIRPORT AUTHORITY
CY 2023 Corporate Operating Budget

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MANILA INTERNATIONAL AIRPORT AUTHORITY
CY 2023 Corporate Operating Budget
(in thousands)

	2023 Proposed A	2022* Annualized B	2023 vs. 2022	
			Difference	%
			A-B	
SOURCES				
Operating Revenues	11,460,475	8,434,375	3,026,100	36
Other Income	190,000	148,269	41,731	28
Total	11,650,475	8,582,645	3,067,830	36
USES				
Personal Services	1,314,365	1,150,938	163,427	14
MOOE	5,424,626	4,608,415	816,212	18
CAPEX	2,692,876	1,359,609	1,333,268	98
Debt Service	498,037	783,726	(285,689)	(36)
NG Share	1,458,215	1,135,870	322,344	28
Income Tax	538,680	85,806	452,874	528
Dividend	808,020	128,709	679,311	528
Total	12,734,820	9,253,072	3,481,748	38
Deficit	(1,084,345)	(670,428)	(413,917)	62

*Actual - January to August 2022

Estimates - September to December 2022

GROSS REVENUES CY 2023

(in thousands)

REVENUE ACCOUNTS	2023 Proposed A	2022 Annualized B	2023 vs. 2022	
			Difference	%
			A-B	
Passenger Service Charges	4,169,401	2,755,024	1,414,377	51
International	2,278,936	1,197,153	1,081,784	90
Domestic	1,890,465	1,557,871	332,593	21
Aeronautical Fees	3,553,441	3,057,235	496,206	16
International	2,760,012	2,315,503	444,510	19
Domestic	793,429	741,733	51,696	7
Rentals	2,591,556	1,649,744	941,812	57
Terminal Spaces	868,369	438,831	429,539	98
Check-in-Counters	595,441	429,509	165,932	39
GAA / Other Areas	1,127,746	781,404	346,342	44
Concessions Privilege Fees	532,631	497,284	35,347	7
Terminal Concessions	330,136	304,671	25,465	8
Other Areas	202,495	192,613	9,882	5
Car Parking Fees	366,731	283,106	83,625	30
Miscellaneous Revenues	246,714	191,982	54,733	29
GROSS REVENUES	11,460,475	8,434,375	3,026,100	36

CY 2023 REVENUE ASSUMPTIONS

A. PASSENGER SERVICE CHARGE (PSC)

PASSENGER FORECAST

PASSENGERS	2023	2022	2019	2023 vs. 2022		2023 vs. 2019	
	Forecast	Annualized	Pre-pandemic	Diff.	%	Diff.	%
Arrival							
International	8,080,450	4,658,691	12,456,775	3,421,759	73	(4,376,325)	(35)
Domestic	11,570,151	10,051,356	11,463,063	1,518,795	15	107,088	1
General Aviation	118,137	90,455	72,800	27,682	31	45,337	62
Sub-total	19,650,601	14,710,047	23,919,838	4,940,554	34	(4,269,237)	(18)
Departure							
International	8,180,898	4,849,665	12,527,664	3,331,233	69	(4,346,766)	(35)
Domestic	11,560,481	9,832,369	11,450,544	1,728,112	18	109,937	1
General Aviation	360,000	251,231	130,628	108,769	43	229,372	176
Sub-total	19,741,379	14,682,034	23,978,208	5,059,345	34	(4,236,829)	(18)
Arrival+Departure							
International	16,261,348	9,508,356	24,984,439	6,752,992	71	(8,723,091)	(35)
Domestic	23,130,632	19,883,725	22,913,607	3,246,907	16	217,025	1
General Aviation	478,137	341,686	203,428	136,451	40	274,709	135
Grand Total	39,870,117	29,733,767	48,101,474	10,136,350	34	(8,231,357)	(17)

1. International

The increase of 71% in international passengers was computed by applying linear trend projection to monthly traffic data from January 2021 to September 2022.

2. Domestic

The increase of 16% in domestic passengers was computed by applying linear trend projection to monthly traffic data from January 2021 to September 2022.

3. General Aviation

The increase of 40% in general aviation passengers was computed by applying linear trend projection to monthly traffic data from January 2021 to September 2022.

RATE ASSUMPTIONS

Particulars	International	Domestic
MIAA	348.21	165.18
12% VAT	41.79	19.82
NCASC	60.00	15.00
NG	100.00	-
Rate / pax	Php 550.00	Php 200.00

Particulars	International	Domestic
% increase in total departing pax 2023 vs. 2022	69%	18%
Projected departing pax	8,180,898	11,560,481
Exemption rate	20%	1%
Projected paying pax	6,544,718	11,444,876
MIAA Share on PSC	348.21	165.18
PSC Exclusive of 12% VAT	2,278,936,394	1,890,464,649

B. AERONAUTICAL FEE

FLIGHT FORECAST

FLIGHTS	2023	2022	2019	2023 vs. 2022		2023 vs. 2021	
	Forecast	Annualized	Pre-pandemic	Diff.	%	Diff.	%
International	85,489	60,357	122,902	25,132	42	(37,413)	(30)
Domestic	162,028	149,132	154,628	12,896	9	7,400	5
General Aviation	41,879	36,097	18,834	5,782	16	23,045	122
Total	289,396	245,586	296,364	43,810	18	(6,968)	(2)

1. International

The increase of 42% in international flight operations was computed by applying linear trend projection to monthly traffic data from January 2021 to September 2022.

2. Domestic

The increase of 9% in domestic flight operations was computed by applying linear trend projection to monthly traffic data from January 2021 to September 2022.

3. General Aviation

The increase of 16% in general aviation flight operations was computed by applying linear trend projection to monthly traffic data from January 2021 to September 2022.

RATE ASSUMPTION

Particulars	International	Domestic	GenAv
% increased in total flights - 2023 vs. 2022	42%	9%	16%
No. of flights CY 2023	85,489	162,028	41,879
Average aerofees / flight	US\$ 587.00	US\$ 88.00	US\$ 4
PHP:USD	55	55	55
TOTAL AERO. FEE	2,760,012,365	784,215,520	9,213,380

C. RENTALS AND CONCESSION PRIVILEGE FEE (CPF)

Rentals and CPF were based on prevailing rates per A.O No.1, Series of 2000 and MIAA Board-approved rates.

AREA	AREA (SQM)	RENT	CPF	TOTAL
		('000)		
Terminal 1	33,611	241,955	171,013	412,968
Terminal 2	9,508	103,221	34,738	137,959
Terminal 3	513,520	473,063	122,186	595,249
Terminal 4	2,864	11,580	1,876	13,456
International Cargo Terminal	21,893	38,550	323	38,873
General Aviation Areas	257,802	398,947	12,844	411,791
Other Areas	676,306	728,799	189,651	918,450
Check-in-Counters		595,441		595,441
TOTAL	1,515,504	2,591,556	532,631	3,124,187

D. CAR PARKING FEES

Computed based on the projected number of car park users in relation to the projected increase in passengers.

E. MISCELLANEOUS REVENUES

Miscellaneous revenues include income from Utilities, Royalty Fees on Aviation Fuel, and Garbage Collection Fee imposed to concessionaires for the trash hauling services.

Particular		2023	2022	DIFF	%
		('000)			
Utilities	15% Service Fee	161,035	107,858	53,177	49
	Aviation Fuel - 0.09/Liter				
Royalty Fees	Oil - 0.27/Liter	76,996	75,440	1,556	2
Garbage Collection Fee	1% of Rental	8,684	8,684	-	-
Total		246,714	191,982	54,733	29

COMPARATIVE ITEMIZATION OF PERSONAL SERVICES

CY 2023

(in thousands)

PARTICULARS	2023	2022	2023 vs. 2022	
	Proposed	Annualized	Difference	%
	A	B	A-B	
Salaries and Wages	720,982	647,429	73,553	11
Allowances and Bonuses				
Meal & Rice Allowance	-	10,463	(10,463)	(100)
PERA	40,152	37,200	2,952	8
RATA	10,440	10,440	-	-
Uniform Allowance	10,038	9,300	738	8
Hazard Pay	12,046	11,775	271	2
13th month Pay	60,082	53,952	6,130	11
Cash Gift	8,365	7,750	615	8
Performance-Based Bonus	39,053	35,069	3,984	11
Productivity Enhancement Incentive	8,365	7,750	615	8
Mid-year Bonus	60,082	53,953	6,129	11
Overtime & Night Differential	110,336	96,041	14,295	15
Children's Allowance	-	558	(558)	(100)
Laundry Allowance	-	19	(19)	(100)
Special Counsel Allowance	480	480	-	-
Anniversary Bonus	-	4,650	(4,650)	(100)
Personnel Benefit Contributions				
GSIS	86,518	77,692	8,826	11
PAG-IBIG	2,008	1,860	148	8
PHILHEALTH	16,137	12,949	3,188	25
ECC	2,008	1,860	148	8
Provident Fund	72,098	-	72,098	100
Other Personnel Benefits				
Terminal Leave	14,575	29,148	(14,573)	(50)
Monetization of Leave Credits	40,600	40,600	-	-
TOTAL	1,314,365	1,150,938	163,427	14

**CY 2023 PERSONNEL SERVICES
ASSUMPTIONS**

I. BASIC SALARY

Computed for 1,673 positions under DBM-Approved plantilla positions.

ACTUAL PLANTILLA POSITIONS		
	FILLED	1,359
A	Presidential Appointee	1
B	Coterminous	16
C	Permanent	1,192
D	Casual	117
E	Contractual	33
	FOR FILLING UP	
F	Vacant Positions	314
	TOTAL	1,673

II. STANDARD ALLOWANCES, BENEFITS AND BONUSES

BONUSES

- i. **Performance-Based Bonus (PBB)** - Computed pursuant to GCG Memorandum Circular No. 2019-02 dated 25 July 2019 and based on the monthly performance of the individual officers and employees with the rate of incentive as a multiple of the individuals Monthly Basic Salaries (MBS) as of December 31 of the applicable year, to wit:

Percentile	PBB as % of MBS
Top: Maximum 10%	65.0%
Next: Maximum 25%	57.5%
Remaining: Minimum 65%	50.0%

- ii. **Productivity Enhancement Incentive (PEI)** - Computed at **Php 5,000** per employee pursuant to CPCS Circular No. 2021-008 Re: Grant of Productivity Enhancement Incentive (PEI) dated 12 January 2022.
- iii. **Year-End Bonus** - Equivalent to **One (1) month basic salary** pursuant to CPCS Circular No. 2021-001 Re: Grant of Year-End Bonus and Cash Gift dated 12 January 2022.

- iv. **Mid-Year Bonus** - Equivalent to **One (1) month basic salary** pursuant to CPCS Circular No. 2022-001 Re: Grant of Mid-Year Bonus 2022 and Years Thereafter dated 25 May 2022.
- v. **Cash Gift** - Computed at **Php 5,000** per employee pursuant to CPCS Circular No. 2021-001 Re: Grant of Year-End Bonus and Cash Gift dated 12 January 2022.

III. ALLOWANCES

a. INCENTIVES

- i. **Hazard Pay** – Computed at **Php 600** per employees per month based on letter-approval of the President dated 24 March 2003 and CPCS Circular No. 2021-004 Re: Grant of Hazard Pay dated 12 January 2022.
- ii. **RATA** - Computed based on CPCS Circular No. 2021-006 Re: Grant of Representation and Transportation Allowance (RATA) dated January 12, 2022.
- iii. **Overtime Pay** – Computed at 5% of the total PS pursuant to CSC-DBM Joint Circular No. 2, s. 2015.
- iv. **Night Differential** - Computed for employees with night shift duty. The computation is $NSD = 1.20 \times HR \times \text{Number of Hours Rendered}$. Where: $HR = \text{Monthly Basic Salary} \times 1/22 \text{ working days} \times 1/8 \text{ hours}$ pursuant to DBM Budget Circular No. 8, s. 1995 dated December 4, 1995 and CPCS Circular No. 2021-005 Re: Grant of Night Shift Differential dated January 12, 2022.

b. FIXED ALLOWANCES

- i. **Personnel Economic Relief Allowance (PERA)** - Computed at **Php 2,000** per employee per month pursuant to CPCS Circular No. 2021-003 Re: Grant of Personnel Economic Relief Allowance (PERA) dated 12 January 2022.
- ii. **Uniform Allowance** - Computed at **Php 6,000** per employee pursuant to CPCS Circular No. 2021-002 Re: Grant of Uniform/Clothing Allowance (U/CA) dated 12 January 2022.
- iii. **Terminal Leave Benefits** - Was estimated for the compulsory retirement of employees per CSC MC No. 14, s. 1999 and RA 1616. The Terminal Leave is = to total no. of leave credits X monthly rate X 0.0481927.
- iv. **Special Counsel Allowance** - Computed based on DBM National Compensation Circular No. 75 and GAA 2022.

Personnel	Per Diem	Month	TOTAL
8	5,000	12	480,000

- v. **Monetization of Leave Credits** – Computed based on the 2 year average (2020-2021) of individual who monetized leave credits during the said period resulting to 30% availment. The same 30% was multiplied by total filled positions of 1,356 excluding personnel with extension of service, multiplied by Php 100,000, the limited maximum amount.

IV. FIXED EXPENDITURES

- a. **GSIS** Employer's share was computed at **12%** of the total basic salaries.
- b. **PhilHealth** Contribution was computed at **2.25%** of the total basic salaries.
- c. **PAG-IBIG** Contribution was computed at **Php 100** per month per employee.
- d. **ECC** Contribution was computed at **Php 100** per month per employee.
- e. **Provident Fund** Employer's share was computed at **10%** of the total basic salaries.

MAINTENANCE AND OTHER OPERATING EXPENSES (MOOE)**CY 2023**

(in thousands)

PARTICULARS	2023 Proposed A	2022 Budget B	2023 vs. 2022		Annex
			Difference A-B	%	
Water Light and Power	1,341,958	1,017,617	324,342	32	<u>C-1</u>
Repairs and Maintenance	404,181	369,877	34,305	9	<u>C-2</u>
Contracted Services	2,760,384	2,495,622	264,762	11	<u>C-3</u>
Rent Expense	278,357	270,000	8,357	3	<u>C-4</u>
Insurance and Bonds	105,700	82,151	23,549	29	<u>C-5</u>
Miscellaneous	534,045	373,148	160,897	43	<u>C-6</u>
TOTAL	5,424,626	4,608,415	816,212	18	

WATER, LIGHT and POWER CY 2023

(in thousands)

PARTICULARS	2023 Proposed A	2022 Annualized B	2023 vs. 2022	
			Difference A-B	%
Light and Power	1,191,735	895,281	296,455	33
<i>Kwh</i> ¹	143,237,439	112,959,802	30,277,637	
<i>Rate</i> ²	8.32	7.93	0.39	
Water	150,223	122,336	27,887	23
<i>Cubic Meter</i> ¹	1,400,028	1,197,171	202,857	
<i>Rate</i> ²	107.30	102.19	5.11	
TOTAL	1,341,958	1,017,617	324,342	32

1. Consumption was based on 2019 pre-pandemic figures.

2. Provision for 5% increase in rates.

REPAIRS AND MAINTENANCE**CY 2023****(in thousands)**

PARTICULARS	2023 Proposed A	2022 Annualized B	2023 vs. 2022	
			Difference A-B	%
Land Improvements	2,360	2,000	360	18
Infrastructure Assets	78,694	71,604	7,090	10
Buildings and Other Structures	77,976	70,179	7,798	11
Machinery and Equipment	217,023	199,960	17,063	9
Transportation Equipment	25,578	23,834	1,744	7
Furnitures and Fixtures	2,550	2,300	250	11
TOTAL	404,181	369,877	34,305	9

*With 5% Provision for price increase.

**CONTRACTED SERVICES
CY 2023**

(in thousands)

PARTICULARS	Billed Rate / Personnel / Month	2023 Proposed A	2022 Annualized B	2023 vs. 2022	
				Difference A-B	%
JANITORIAL SERVICES¹		634,356	570,731	63,625	11
<i>Number of Building Attendants</i>					
<i>Terminal 1</i>	24,458	365	355	10	
<i>Terminal 2</i>	24,246	320	250	70	
<i>Terminal 3</i>	24,267	510	510	-	
<i>Terminal 4, Admin and Corporate Areas</i>	24,089	225	225	-	
Total Building Attendants		1,420	1,340	80	
HUMAN RESOURCE SERVICES¹		824,552	766,493	58,059	8
<i>Number of Outsourced Human Resource</i>					
<i>Admin and Management Function</i>		1,295	1,240	55	
<i>Technical and Operations Functions</i>		1,479	1,459	20	
Total Contracted Human Resource		2,774	2,699	75	
SECURITY SERVICES¹		557,726	521,000	36,726	7
<i>Number of Security Guards</i>					
<i>Terminal 1</i>	44,574	238	238	-	
<i>Terminal 2</i>	41,889	188	188	-	
<i>Terminal 3</i>	41,889	316	304	12	
<i>Terminal 4 & Corporate</i>	34,847	148	134	14	
<i>AMA & GAA</i>	44,574	190	190	-	
Total Number of Security Guards		1,080	1,054	26	
OTHER SERVICES		743,749	637,398	106,351	17
Comprehensive Service Maintenance Agreement for the Maintenance and Service for Smith Heimann/CEIA Security Screening Equipment with SSA for Smith Heimann /CEIA Parts and Consumables at NAIA T1 - T4		116,486	116,486	-	-
Comprehensive Service Maintenance Agreement (CSMA) for the Maintenance and Service of L3 Security Equipment Lot 1, 2 & 3 with SSA for L3 Parts & Consumables		150,489	50,994	99,495	195
Baggage Handling System (T3)		84,000	84,000	-	-
CUTE System (T1, T2, T3)		80,000	80,000	-	-
Maintenance and Calibration of VIS 108 and SX Examiner EDS of levels 1, 2 & 3 x-ray machines (T2 & T3)		91,203	91,203	-	-
Asphalt Supply Support Agreement		60,000	60,000	-	-
Maintenance of Greeneries		32,071	29,816	2,255	8
Derubberizing and Vacuum Sweeping		32,000	32,000	-	-
Land Scaping Services		25,000	23,278	1,722	7
Centralized Air-conditioning System - T3		24,000	23,718	282	1
Trash Collection Services		24,000	22,492	1,508	7
General Pest Abatement Services		16,500	16,011	489	3
Maintenance Services of Elevators, Escalators and Moving Walkways		6,000	5,600	400	7
Preventive Maintenance of Caterpillar Generators		2,000	1,800	200	11
TOTAL		2,760,384	2,495,622	264,762	11

1. 5% provision for wage and price increases.

RENT
CY 2023
(in thousands)

PARTICULARS	2023 Proposed A	2022 Annualized B	2023 vs. 2022	
			Difference A-B	%
Rental for Terminal 3 site	205,597 ¹	198,166	7,431	4
Degreasing Equipment	11,000 ²	10,254	746	7
Explosive Detection Dogs	46,800 ³	46,800	-	-
Narcotics Detection Dogs	11,760 ⁴	11,760	-	-
Others	3,200 ⁵	3,020	180	6
TOTAL	278,357	270,000	8,357	3

Notes :

(1) Provision for lease payment to BCDA with MIAA to pay as rentals per annum, the amount of 1% of the appraised value at Php 33,000.00 per sq.m. in an area comprising 600,503 square meters with 10% escalation. Escalation is every 5 years up to the end of the 25th year. Next Escalation will be in August 16, 2023.

Jan. 1 - Aug. 15, 2023 - Php 123,853,743.75

Aug. 16 - Dec. 31, 2023 - Php 81,743,470.88

(2) Rental of 7 units High Pressure Spray Truck and 2 units Vacuum Sweeper for the cleaning works at Terminal Ramps and Aprons.

(3) Explosive Detection Dogs (EDD) Service Package is inclusive of the following:

52 – Explosive Detection Dogs

52 – EDD K9 Handlers

4 - K9 Vehicle

(4) Narcotics Detection Dogs (NDD) Service Package is inclusive of the following:

14 – Narcotics Detection Dogs

14 – NDD K9 Handlers

1 – K9 Vehicle

(5) Rental of Thirty Nine (37) copier machines deployed at different MIAA offices. The units deployed are being paid on a per copy basis at Php .89 per copy

INSURANCE AND BONDS**CY 2023**

(in thousands)

PARTICULARS	2023 Proposed A	2022 Annualized B	2023 vs. 2022	
			Difference A-B	%
Industrial All Risk	69,500 ¹	53,251	16,249	31
Aviation Liability	10,000 ²	5,000	5,000	100
Floaters Insurance	20,000 ³	18,000	2,000	11
Directors and Officers Liability	2,000	2,000	-	-
Vehicle/TPL/Comprehensive	2,000	2,000	-	-
Bond Premium	2,200	1,900	300	16
TOTAL	105,700	82,151	23,549	29

1 Industrial All Risk - Covers Fire Property Insurance including Sabotage, Terrorism and Business Interruptions

2 Aviation Liability - Covers the Authority's legal responsibility to third parties arising out of its aviation related operations / activities in or about MIAA T1, T2, T3 T4, ICT including Flight Control Operations and Navigational Aids and MIAA Administration Compound

3 Floaters Insurance - Covers Ramp Buses, Fire trucks, Lifting Equipment, Towable X-rays, Vehicle Mounted Device, Aerial Platforms, Electric Carts , etc.

Miscellaneous Expenses

CY 2023

(in thousands)

PARTICULARS	2023 Proposed A	2022 Annualized B	2023 vs. 2022		REMARKS
			Difference A-B	%	
Supplies and Materials	147,331	128,374	18,957	15	Provision for increase in price and consumption of supplies and material as well as higher price of diesel and gasoline.
Service Fee	114,659	75,763	38,895	51	2.75% Service Fee to Airline for the collection of Passenger Service Charge.
Consultancy	78,756	3,104	75,652	2,437	Structural investigation of MIAA Facilities -P 9M, Consultancy for Fire Detection Alarm System (FDAS) - P 20M MIAA Master Development Plan - P 20 M Geotechnical Investigation Evaluation and Analysis of Pavement Runway Strenght - P 18 M
Extraordinary and Miscellaneous	43,608	40,415	3,194	8	Provision for Christmas Decoration, Corporate giveaways, Annual Inventory and Physical Fitness program.
Communication Expenses	29,668	26,860	2,808	10	Internet, Cable, MIAA trunk lines and Mobile expenses for Terminals and Corporate Offices.
Major Events & Convention Expenses	24,265	23,400	865	4	Provision for MIAA Special Events and Full Scale Rescue Exercise.
Membership Dues & Subscription	17,003	16,073	930	6	Membership Fees to ACI and other professional organization. Subscription to cable, news paper, magazines and journals, MS 365, Lotus Notes and Domino Server.
Auditing Services	13,000	12,000	1,000	8	COA Assessment Fee
Training	10,000	5,000	5,000	100	Retooling of MIAA employees including trainings for APD and Security personnel.
Desilting, Drilling & Dredging Expenses	8,938	8,800	138	2	Declogging, Siphoning, Cleaning and Disinfecting of Sewage Treatment Plant, Septic Tank, Manholes and Sewerlines
Taxes, Duties and Licenses	8,807	7,906	901	11	NTC Permits/Licenses Admin , License for Celebrite, Registration of firearms, DENR/LLDA Violation Fee/ Renewal of other Permits and Clearances and Vehicle Registrations/TPL
Survey, Research & Development	6,650	5,000	1,650	33	3rd Party Survey - Customer Satisfaction Survey, Relocation/Subdivision Survey and Preparation of Approved Advanced Plans per MOA with DENR, Implementation Process of the Various Presidential Proclamations Affecting MIAA Properties and Crafting of MIAA Shelter Plan in coordination with NHA.
Representation	5,440	4,000	1,440	36	Expenses for Official Events characterized by Mixed ceremonial, social and/or Business purposes.
Travel	2,000	1,000	1,000	100	Provision for foreign and domestic travel.
Advertisement and Promotion	1,786	1,628	158	10	Publication of invitation to bids for all contracts under competitive bidding as well as advertisement/information campaign.
Transportation and Delivery Expenses	720	1,045	(325)	(31)	Transportation and Meal Allowances of MIAA Collectors and Liaison Officers.
Other Maintenance and Operating Expenses	21,415	10,013	11,402	114	Donations - P 1M Directors and Committee Member's Fee - P 3.6 M Retainer's Fee P 1M Intelligence Fund - 12M
TOTAL	534,045	373,148	160,897	43	

CAPITAL EXPENDITURES
CY 2023
(in thousands)

PARTICULARS	AMOUNT
I. Passenger Safety and Security	1,330,705
II. Operational Efficiency	238,966
III. Improvement of Terminal Building, Facilities and Equipment	407,442
IV. Improvement of Airside & Landside	417,719
V. Improvement of Power and Fuel Facilities	194,248
VI. Workforce Competency	17,860
VII. Environmental Compliance	85,936
Total	<u>2,692,876</u>

**MANILA INTERNATIONAL AIRPORT AUTHORITY
CAPITAL EXPENDITURES**

Annex D-1

OFFICE	PARTICULARS	QTY.	UNIT	UNIT COST	AMOUNT (in thousands)
I. Passenger Safety and Security					
ECD	Supply, Installation and Commissioning of Five (5) Units Explosive Detection System (EDS) for Check Baggage Inspection System (CBIS) In-line EDS Machines to Replace the Existing End-of-life (EOL) VIS 108 at NAIA Terminal 3	1		938,000	938,000
Mechanical	Replacement of Ten (10) Passenger Boarding Bridges (PBB) at NAIA Terminal 3 including Testing and Commissioning	1		318,000	318,000
ESD	ARFF Satellite Station	1	Lot	21,010	21,010
Buildings Division	Supply & Installation of Seismic Expansion Joint and Covers (Phase 3) @ NAIA Terminal-3	1	Lot	17,993	17,993
RFD	Emergency Command and Communication Vehicle	1	Unit	15,000	15,000
Buildings Division	Rehabilitation of Security Perimeter Fence Beside PADC Hangar, Back of Sunlight Hangar and Back of MIASCOR Hangar	1	Lot	7,000	7,000
RFD	ARFF Mock-up and Training Ground	1	Lot	5,000	5,000
RFD	SCBA Complete Set	10	Sets	230	2,300
AGMSES	Security Prohibited Items (SPIs) Box	28	Units	78	2,184
RFD	Wheeled Type Fire Extinguisher HCFC 150 lbs	13	Units	130	1,690
Terminal 4	Air-humidifier	6	Units	200	1,200
MISD	Straight Arm Barrier	5	Units	191	956
RFD	Portable Air Pump High Pressure Air 300 Bar	1	Unit	372	372
				Sub-total	1,330,705
II. Operational Efficiency					
Electrical Division	Supply Of Labor And Materials For The Replacement And Upgrading Of Miaa Powerhouse" Analog Remote Control" To "Supervisory Control And Data Acquisition (Scada)"	1	Lot	59,582	59,582
SMS	SMS - Updating of Aerodrome Obstacle Charts Type B	1	Lot	30,000	30,000
Electrical Division	Supply Of Labor And Materials For The Replacement Of Emergency Shutdown Switch System (Esss) From Jocasp To Terminal 1, Terminal 2, Terminal 3, And Ict	1	Lot	27,378	27,378
Electrical Division	Replacement And Relocation Of New Feederline Xlpe Power Cables From Miaa Substation 2 To Miaa Powerhouse Power Room Phase 2	1	Lot	23,875	23,875
Mechanical Division	Replacement of Chiller Nos. 2 and 3 at MIAA Administration Building	1	Lot	19,999	19,999
AGOSD	Wildlife Audio Dispersal System	1	Lot	17,500	17,500
Mechanical Division	Replacement of Hyundai Passenger Elevator at MIAA Admisntration Building	1	Lot	7,500	7,500
PMD	PMD Warehouse Extension and Renovation of Existing Warehouse	1	Lot	6,670	6,670
ECD	Handheld and Portable Radios	131		93	12,150
GSD	Expansion of Motorpool Bldg., 2nd floor to include AC System	1	Lot	5,000	5,000
RFD, AOD, T4	Vehicles	3		1,533	4,600
AGOSD	Voice Logger	1	Unit	4,000	4,000
AGOSD	Customized Service Tow Truck	1	Unit	3,500	3,500
APD	Construction of Waiting Lounge	1	Lot	2,500	2,500
GSD	Knuckle Type Crane 561a3	1	Unit	2,150	2,150
PMD	Electric Pallet Stacker	1	Unit	1,780	1,780
MISD	Multi-WAN Link Aggregation and Load Balancing Equipment	2	Units	500	1,000
GSD	Digital Duplicator	1	Unit	1,000	1,000
MISD	Parking POS Server (Main and backup)	2	Units	450	900
MISD	48+4 Port Gigabit POE Switch for ADMIN-IDFs	13	Units	60	780
MISD	3KVA UPS for all Terminals' MDF (rack-mountable)	5	Units	138	690
GSD	3D Wheel Alignment Machine	1	Unit	670	670
Buildings Division	Air Duster/Filter, DUSTER 2000 FUME CONTROL	2	Units	250	500
Pass Control	Dual Side PVC Printer	1	Unit	420	420
RFD	Replacement of Alerting and Paging System at RFD Main Station	1	Lot	350	350
GSD	Vehicle Monitoring System (GPS)	1	Lot	300	300

MANILA INTERNATIONAL AIRPORT AUTHORITY
CAPITAL EXPENDITURES

Annex D-1

OFFICE	PARTICULARS	QTY.	UNIT	UNIT COST	AMOUNT (in thousands)
GSD	Mechanic Tools and Equipment	1	Lot	300	300
GSD	Smoke Testing Machine	1	Unit	300	300
Mechanical Division	Heavy Duty Pressure Washer	4	Sets	75	300
GSD	On Car Brake Lathe Machine	1	Unit	258	258
GSD	Nitrogen Generator & Machine	1	Unit	240	240
Pass Control	Lamination Module	1	Unit	232	232
GSD	Hydraulic Motorcycle Lift	1	Unit	228	228
Budget Division	Heavy Duty Printer	1	Unit	200	200
Mechanical, PMD	Vacuum Cleaner	6	Sets	53	318
Design & Planning	Blue Printing Machine	1	Unit	200	200
Mechanical Division	Hydraulic jack Complete with Hand Pump (4" stroke, 50 tonnes)	1	Set	196	196
GSD	Portable Brake Fluid Exchange Machine	1	Unit	152	152
Electrical Division	Manual Hand Pallet Jack	2	Sets	75	150
AGOSD	Power Generator (7Kva)	2	Units	70	140
AGOSD	Golf Cart Battery Charger	2	Units	70	140
Pass Control	Shredder, Heavy Duty	3	Pcs.	60	180
Media Affairs Division	Camera Lens and Accessories	1	Unit	120	120
SMS	SMS - Updating of NAIA Grid Maps	1	Lot	100	100
AGMO	Glass board	1	Pc.	75	75
GSD	Air Operated Grease Dispenser	1	Unit	68	68
APD	Overhead Projector (Multimedia)	1	Unit	65	65
Medical Division	Dental Surgical Hand Instruments	1	Set	60	60
Terminal Concessions Division	Heavy Duty Scanner	1	Unit	50	50
GSD	Professional Automotive Battery Charger & Starter	1	Unit	50	50
Terminal 1	Projector (SVGA Display, 3300 ANS Lumens or Higher) with 120in Projector sreen & adustable tripod	1	Unit	50	50
				Sub-total	238,966
III. Improvement of Terminal Building, Facilities and Equipment					
Mechanical Division	Replacement of Cooling Towers for Centralized Air Conditioning System at NAIA Terminal 3	1	Lot	255,470	255,470
Mechanical Division	Supply of Labor and Materials for the Installation of PAUs and AHUs at NAIA Terminal 3	1	Lot	45,000	45,000
Mechanical Division	Supply of Labor and Materials for the Replacement of Dilapidated Fan Coil Units at NAIA Terminal 3	1	Lot	30,800	30,800
Mechanical Division	Supply of Labor and Materials for the replacement of PLC System and Accessories of Fourteen (14) of Passenger Boarding Bridges at NAIA Terminal 3	14	Sets	2,016	28,227
Buildings Division	Renovations of Twelve (12) Units of Comfort Rooms @ NAIA Terminal-3	1	Lot	16,933	16,933
Mechanical Division	Supply of Labor and Materials for the Replacement of Step Chains for Mitsubishi Escalators at NAIA Terminal 3	1	Lot	15,077	15,077
MISD	LFD Monitors 75 Inch.	5	Units	400	2,000
APD	Construction of Canopy at Pair Cargo	1	Lot	1,930	1,930
GSD	Conversion of MRF Facility to T3 Water Station inclusive of Equipment & AC	1	Lot	1,700	1,700
APD	Construction of Canopy at ICT Inner	1	Lot	1,549	1,549
MIAA Wide	Air-conditioning Facilities	1	Lot	8,755	8,755
				Sub-total	407,442
IV. Improvement of Airside & Landside					
Pavements and Grounds	Concreting of Taxiway November including Laboratory Testing (ABC: Php 606.2 M)	1	Lot	242,433	242,433
Electrical Division	Repair and Upgrading of Taxiway Hotel-1, Charlie-1 (C1), Charlie-2 (C2), Charlie-3 (C3), Charlie-4 (C4) and Charlie-5 (C5) Package 2: <i>Electrical Works.</i>	1	lot	91,447	91,447
Electrical Division	Mobile Photometric Measurement System for Airfield Lightings	1	Lot	66,950	66,950
AGOSD	Construction of 3 Storey Ramp Control Tower at North General Aviation Area	1	Lot	10,000	10,000
AGOSD	Runway Surface Condition Measuring Equipment	1	Unit	5,000	5,000
AGOSD	Remote Parking Area bay identifier (signage)	21	Units	90	1,890
				Sub-total	417,719
V. Improvement of Power and Fuel Facilities					

**MANILA INTERNATIONAL AIRPORT AUTHORITY
CAPITAL EXPENDITURES**

Annex D-1

OFFICE	PARTICULARS	QTY.	UNIT	UNIT COST	AMOUNT (in thousands)
Electrical Division	Supply of Labor and Materials for the Replacement of Main Vacuum Circuit Breaker Switchgear to Ring Main Unit Distribution Network at Terminal 3	1	Lot	60,000	60,000
Electrical Division	Supply of Labor and Materials for the Installation of Back-up Transformer for Chillers at NAIA Terminal 3	1	Lot	60,000	60,000
Electrical Division	Supply of Labor and Materials for the Replacement of 10 Units Vacuum Circuit Breaker at NAIA Terminal 3	1	Lot	45,000	45,000
Electrical Division	Rehabilitation Of Aviation Fuel Pipeline'S Cathodic Protection System Of Terminal 1 & 2 And Preventive Maintenance At Terminal 3	1	Lot	26,892	26,892
AGOSD	UPS Heavy duty (40KV) including installation, switchboard, wiring and commissioning	1	Lot	1,800	1,800
Mechanical Division	Supply and Installation of Split type inverter at Pumping Station Admin Building	1	Unit	250	250
APD	Public Address System	1	Set	200	200
SSD	Inverter Type Aicron- 3TR Floor Mounted, Inverter, Full Dc	1	Unit	106	106
				Sub-total	194,248
VI. Workforce Competency					
MIAA Wide	Computer Set	219	Units	50	10,950
MIAA Wide	Laptop	33	Units	70	2,310
Buildings Division	UV Print and Cut Machine, UCJV300-160	1	Unit	2,000	2,000
Electrical Division	Autocad Software (Licensed)	6	Units	300	1,800
MISD	Biometric multi-function Device	10	Units	80	800
				Sub-total	17,860
VII. Environmental Compliance					
Mechanical Division	Rehabilitation and Upgrading of Sewerage Treatment Plant (STP) 1 and 2 (ABC 87,168,614)	1	Lot	45,000	45,000
Mechanical Division	Rehabilitation & Upgrading of STP 3 at NAIA Terminal 3.	1	lot	16,900	16,900
Mechanical Division	Supply and Installation of Package Wastewater Treatment Plant at Terminal 4	1	Lot	24,036	24,036
				Sub-total	85,936
				Grand Total	2,692,876

**DEBT SERVICE
CY 2023**

Annex-E

(in thousands)

CREDITOR	Principal Repayment	Interest	Total
FOREIGN LOAN - TERMINAL 2			
Japan International Cooperation Agency (JICA)	479,326	18,711	498,037
TOTAL	479,326	18,711	498,037

The loan was secured in 1993 for the construction of Terminal 2 with an aggregate cost of Yen 18.1014 Billion. Payments for principal and interest are on a semi-annual basis due on February 10 and August 10, 2023.

Last amortization for this 25-year loan (exclusive of 5-year grace period) is due on August 10, 2023

**PROJECTED INCOME STATEMENT
CY 2023**

Annex-F

(in thousands)

	2023 Proposed A	2022 Annualized B	2023 vs. 2022	
			Difference A-B	%
GROSS REVENUES	11,460,475	8,434,375	3,026,100	36
Passenger Service Charges	4,169,401	2,755,024	1,414,377	51
Aeronautical Fees	3,553,441	3,057,235	496,206	16
Rentals	2,591,556	1,649,744	941,812	57
Concessions Privilege Fees	532,631	497,284	35,347	7
Miscellaneous Revenues	613,446	475,088	138,357	29
LESS: NG SHARE	1,458,215	1,135,870	322,344	28
NET REVENUES	10,002,260	7,298,505	2,703,755	37
OPERATING EXPENSES	7,934,168	6,923,362	1,010,806	15
Depreciation	1,699,994	1,581,483	118,511	7
Personal Services	1,314,365	1,150,938	163,427	14
Water, Light and Power	1,198,177	908,586	289,591	32
Repairs and Maintenance	1,024,937	899,352	125,585	14
Manpower Services	736,207	684,369	51,839	8
Security Services	497,970	465,179	32,792	7
Janitorial Services	566,390	509,582	56,808	11
Rent Expense	248,533	241,071	7,462	3
Auditing Services	13,000	12,000	1,000	8
Insurance and Bonds	94,375	73,349	21,026	29
Impairment Loss	75,000	75,000	-	-
Supplies and Materials	131,545	114,620	16,926	15
Miscellaneous Expenses	333,674	207,834	125,840	61
NET INCOME FROM OPERATION	2,068,092	375,143	1,692,949	451
OTHER INCOME (EXPENSES)	86,629	(31,919)	118,548	(371)
Interest and Other income	105,340	65,233	40,107	61
Interest Expenses	(18,711)	(97,152)	78,441	(81)
NET INCOME BEFORE TAX	2,154,721	343,224	1,811,497	528
PROVISION FOR INCOME TAX	538,680	85,806	452,874	528
NET INCOME AFTER TAX	1,616,041	257,418	1,358,623	528