

SECRETARY'S CERTIFICATE

I, HERNANDO T. CABRERA, of legal age, Filipino and with address at the LRTA Line 2 Depot, Marcos Highway Santolan, Pasig City, after having been duly sworn in accordance with law, do hereby depose and say that:

That I am the duly appointed and constituted Corporate Board Secretary of the Light Rail Transit Authority, LRTA for brevity, a government owned and controlled corporation with principal address at the LRTA Line 2 Depot, Marcos Highway, Santolan, Pasig City:

That as such Corporate Secretary, I keep minutes and records of the transactions and meetings of the members of the Board of Directors of LRTA:

That on 02 May 2022, the Board of Directors of LRTA held meeting via ZOOM Teleconference:

That during the aforesaid meeting in which there was a quorum, the Board passed and approved the following:

RESOLUTION NO. 025-2022

RESOLVED AS IT IS HEREBY RESOLVED TO APPROVE THE AMENDMENTS OF THE LRTA CORPORATE PLAN FOR CY 2022 PLUS THREE (3) OUTYEARS CY 2023-2025.

IN WITNESS WHEREOF, I have hereunto affixed my signature this 2nd day of May 2022.

ATTY. HERNANDO 4. CABRERA

Corporate Secretary

SUBSCRIBED AND SWORN TO before me 2nd day of May 2022 at Quezon City, affiant exhibiting to me his Passport No. P3147053A issued at DFA Manila on 24 May 2017.

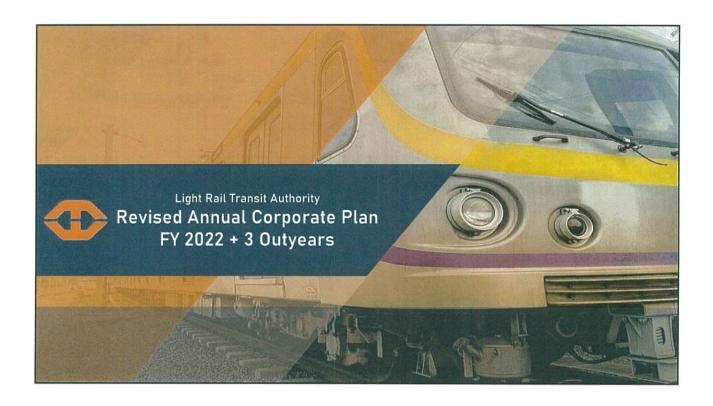
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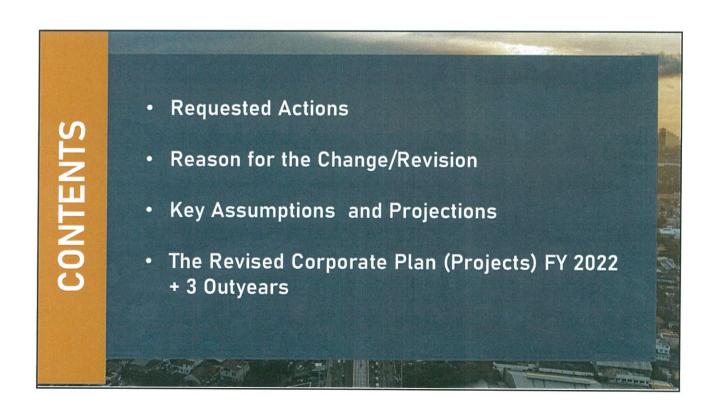
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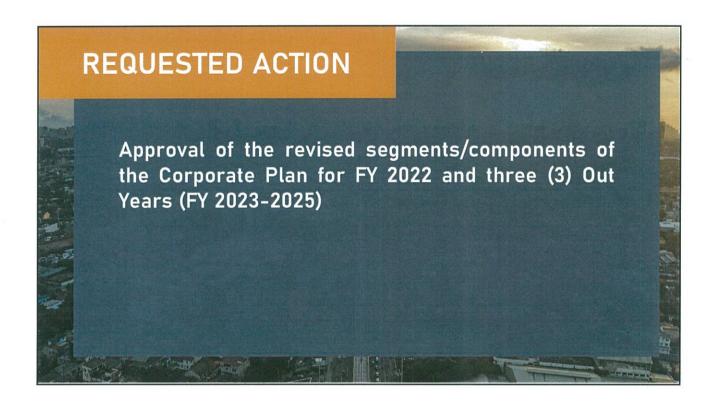
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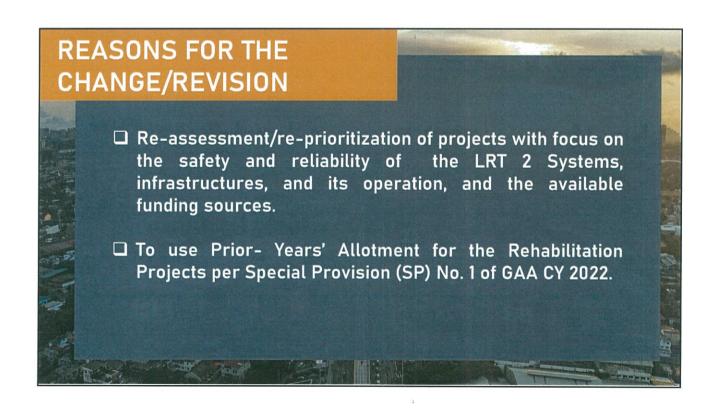
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MCLE Compliance No. Visio 30568 Adm No. NF- 071[2021-2022]



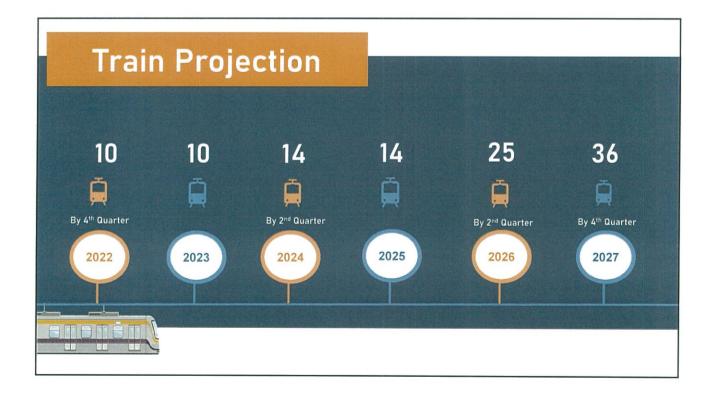






KEY ASSUMPTIONS

- The IATFEID Guidelines (Alert Level System) and Protocols still in effect such that the implementation of health and safety measures due to the CoVid-19 pandemic shall continue to be observed in all activities.
- LRTA continues to operate under the Alert Level 1 Guidelines with 10 trains running for commercial operation by 4th quarter 2022.
- The Build, Build, Build Program continues to be a priority of the National Government.
- Procurement for the Design and Build Contract of LRT Line 2 West Extension Project and awarded by the 4th Quarter of 2022 (subject to DBM's issuance of the Multi-Year Obligational Authority (MYOA) for the project). (Note: Funds c/o DOTr)
- Government Subsidy /assistance for LRTA's operational and debt servicing requirements sustained



PROJECTIONS

RIDERSHIP, RAIL AND NON-RAIL REVENUE PROJECTION DETAILS 2022-2026 Baseline 2026 2025 **Particulars** Board (Actual) Revision Approved 12.16 34.20 61.66 93.52 129.70 190.17 Ridership (In Millions) 11.84 Ave. Fare Ave. Fare Ave. Fare Ave. Fare Ave. Fare Ave. Fare P 20.76 P 20.76 P 21.00 P 21.00 P 22.00 P 23.00 Revenues (In PhpM): 710.08 1,294.94 1,963.92 2,853.51 4,373.97 Rail Revenue 229.96 263.15 Non-Rail 121.71 128.12 76.13 116.02 113.21 106.56 Revenue Total 306.09 376.36 816.64 1,410.96 2,085.63 2,981.63 4,373.97 Source: FRO-G Schedule of Revenue Line Traffic as of 08 March 2022 and BDD Non-Rail Revenue Projections for the Period CY 2023- 2026 01 March 2022

	Assumptions						
Year	Board Approved	This Revision					
2022	Jan to December 2022 still in Community Quarantine with strict social distancing (0.5m apart) Trains running commercial operation from Jan-December Some schools in NCR are allowed to conduct face-to-face classroom sessions with students by December 2022	1. Jan to Dec 2022 in Alert Level 1 2. 10 trains running commercial operation by 4 th quarter 2022. 3. Jan-June no face-to-face classes, July-Dec 2022 gradual face-to-fac classes by tertiary schools in NCR are allowed 4. From a base ave daily ridership of 50k in January, a linear increase of 5K ave daily pax every month until Dec 2022 is projected 5. A 10K progressive monthly increase of student ridership from July-Dec 2022 is likewise projected					

PROJECTIONS

NON-RAIL REVENUE PROJECTION DETAILS 2022-2025

(Rental/Advertising Concessions) (In Php Millions)

Business Anticities	2021	202	2	2022	2027	2025	
Business Activity	(Actual)	Board Approved	This Revision	2023	2024	2025	
Advertising	6.12	25.63	20.07	23.85	24.84	25.87	
Commercial Spaces	0.11	12.05	4.52	5.67	5.96	6.26	
Land Lease	41.16	45.99	48.87	51.97	54.88	58.38	
Interconnection	1.05	0.41	1.36	1.45	1.55	1.66	
Right of Way/TELCO	27.69	29.12	31.74	33.08	34.48	35.95	
TOTAL	76.13	113.21	106.56	116.02	121.71	128.12	

Source: BDD Non-Rail Revenue Projections for the Period CY 2022-2025 dated 01 March 2022

Year	Assumption for Non-Rail Revenue Projection						
Tear .	Board Approved	This Revision					
2022	1. Non-rail Revenue Contracts are assumed to signify renewal by 2021 and onwards. 2. Monthly Lease Rate for All Contracts except commercial spaces will be in full amount by 2022 and onwards. 3. Lease rate for commercial spaces will be fifty percent (50%) of their total monthly rental rate by 2022 and onwards. 4. All Contract Amounts are subject to a five percent (5%) escalation rate by 2022% and onwards.	Existing four (4) contracts are assumed to be renewed by 2022 and onwards By March 2022, any lease discount will be lifted as health restrictions are lowered to Alert Level 1, therefore anticipating return of commercial business operations to normalcy. As such, monthly lease rate for six (6) contracts will be in full amount by March 2022 and onwards. Projections are subject to change in anticipation of new Advertising, Commercial, Land Lease, Interconnection and Right-Of-Way/Telcic contracts that will be forged, along with the implementation of new strategic business development initiatives and updating of lease rates. Contracts are subject to a five percent (5%) escalation rate per annum by 2022 and onwards, with the exception of the following: Three (3) contracts of Ad Finity Media Marketing Corporation – 2% (April 1, 2022 to March 21, 2026) Transnational Construction Corporation – 7.5% (January 2012 to December 2036) Silvercrest Realty and Development Corporation – 10% (October 31, 2006 to October 30, 2031) Infinivan, Inc- 3.75% (July 5, 2018 to July 4, 2038) Globe Teleco, Inc- 3% (April 1, 2020 to March 31, 2040) DITO Telecommunity, Inc- 3% as per signed but pending notarized contract (April 15, 2021 to April 14, 2041)					



Summary of Comparative Submissions – Capital Investment and Other PAPs, FY 2022 (in PhPM)



Cor	mparative Submission	
Previous Board Approval	This Submission	Increase/ Decrease
4,327.88	2,793.34	(1,534.54)

Funding Sources	Amount (PhpM)						
GOP-NG:							
PY Subsidy & CY 2021	2,422.52						
FY 2022	370.82						
Total	2,793.34						

Comparative Submissions – Capital Investment and Other PAPs, FY 2022 (in PhPM)



		Project	Cost	Prog	ram		
No.	Project Title	Original	This Revision	Board Approved	This Revision	Status / Remarks	
1	Cloud System Migration	7.00	-	3.50	-		
2	Artificial Intelligence Project	25.00	-	25.00	-		
3	Contactless Biometric Security Access and Control	17.00	-	17.00	<u>e</u>	Deprioritized. Priority is for the urgent Core Services & System's Rehabilitation	
4	Integrated Enterprise Rail Asset Management and Maintenance System (IERAMMS)	70.00	-	35.00	-		
5	LRTA Line 2 Depot General Repainting	25.00	-	25.00			
6	Human Resource Management System (HRMS)	15.00	-	11.50			
7	Supply, Installation, Delivery, Testing and Commissioning of Standby Generator Set at Line 2 Stations	55.00		36.00		Reclassified as Tools and Equipment	

Comparative Submissions – Capital Investment and Other PAPs, FY 2022 (in PhPM)



Item		Project Cost		Pro	gram	
No.	Project Title	Original	This Revision	Board Approved	This Revision	Status / Remarks
8	Business Continuity and Disaster Recovery (BCDR) Facility	30.00	-	15.00		Deprioritized. Priority is for the urgent Core Services & System's Rehabilitation
9	IT Security and Management System (ITSM)	30.00	-	15.00	-	
10	Supply, Installation, Delivery, Testing and Commissioning of Platform Screen Doors (PSD) For LRTA Line 2 Stations	1,262.00	-	1,067.00		
11	Modification of 1.5 KV DC Positive Box	85.00	-	42.50		
12	Systematic Replacement of Protection System for 1.5 KV DC High Speed Circuit Breaker	55.00	-	27.50	-	

Comparative Submissions – Capital Investment and Other PAPs, FY 2022 (in PhPM)



Item No.		Project Cost		Program			
	Project Title	Original	This Revision	Board Approved	This Revision	Status / Remarks	
13	Systematic Replacement of Rolling Stock Air-conditioning Units for Four (4) Trainsets	170.00	-	170.00	_	Deferred. Included in the Plan for FY2023.	
14	Acquisition and Integration of CCTV System with Facial Recognition Capability with the Existing Line 2 CCTV System	150.00	-	75.00	-		
15	Train-to-Ground-WIFI-Project	199.00	-	199.00	-	Deprioritized. Priority is for the urgent Co	
16	Upgrading and Replacement of Passenger Information Display (PID) System in LRTA Line 2	50.00	-	25.00	-	Services & System's Rehabilitation	
17	On-Board Video Monitoring with Mobility Technology for Trainsets	65.00	-	32.50	-		

Comparative Submissions – Capital Investment and Other PAPs, FY 2022 (in PhPM)



Item		Project Cost		Program		
No.	Project Title	Original	This Revision	Board Approved	This Revision	Status / Remarks
18	Consulting Services for Mid-life Assessment of LRT Line 2 System	300.00	-	73.49		Replaced with the Consulting Services for the LRT 2 System Capacity Expansion Program/Project
19	Acquisition of Fourteen (14) New Trainsets (Original Project Cost includes Consulting Services amounting to P321M)	11,353.00	-	1,101.80	-	Not covered by the approved GAA for CY2022. The project is incorporated in the proposed CY2023 LRT Line 2 System Capacity Expansion Program/Project's Scope of Work - for NEDA approval
20	Upgrading of Train On-board Signaling System	812.00	-	406.00	-	Deprioritized;, included in the LRT Line 2 System Capacity Expansion Program/ Project's Scope of Work
	SUB-TOTAL (DEFERRED/DEPRIORTIZED)	14,775.00	-	3,402.79		

Comparative Submissions – Capital Investment and Other PAPs, FY 2022 (in PhPM)



		Project Cost		Prog	gram	
No.	Project Title	Original	This Revision	Board Approved	This Revision	Status / Remarks
21	Upgrade of Revenue Line Local Area Network (LAN) Project	5.00	10.00		10.00	For revision of TOR
22	Systems Maintenance Inventory Build-up	3,010.88	2,330.98	626.58	513.56	Adjusted per Market Research and review o materials requirements. Note: Hepa filters included
23	AFCS Maintenance - L2 East Extension (Marikina and Antipolo Stations)	-	37.53		37.53	Provision for the operation of the East Extension. TOR for signature of the DA for Operations and Engineering and the Administrator.
24	Maintenance Services for the Line 2 East Extension Systems Facilities, and Equipment	11.37	88.09		88.09	Covers the period September 1, 2021 to March 31, 2024 Inclusive of Php11,366,955.74 (September 1 to December 31, 2021 under Money Claims)
25	Upgrading of Train Propulsion System for 7 trainsets	615.00	700.00	269.50	490.62	TOR approved
26	Systematic Replacement of All Roll- up Grilles at Line 2 Stations	15.00	28.00	7.50	28.00	For approval of TOR

Comparative Submissions – Capital Investment and Other PAPs, FY 2022 (in PhPM)



Item		Proje	ct Cost	Pro	gram	
No.	Project Title	Original	This Revision	Board Approved	This Revision	Status / Remarks
27	Replacement of LRT 2 Station Roofing System	15.00	46.00	15.00	46.00	TOR approved
28	Restoration of Four (4) Down Trainsets	662.00	857.00		606.00	Multi-year Project (2022-2024)
29	Testing and Commissioning of Forty-five (45) Brand New Escalators and Comprehensive Maintenance of Thirty Two (32) Elevators and Fifty Eight (58) Escalators	187.20	30.00	-	30.00	Contract of previous award was terminated; for take over
30	Repair of Unbonded Concrete Plinth of LRT2 System	6.00	6.00	-	6.00	Contract of previous award was terminated; for take over
31	Rehabilitation of Toilet Facilities of LRT 2 Stations	-	19.00	-	19.00	TOR approved.

Comparative Submissions – Capital Investment and Other PAPs, FY 2022 (in PhP M)



		Proje	ect Cost	Pro	ogram	
No.	Project Title	Original	This Revision	Board Approved	This Revision	Status / Remarks
32	Consulting Services for the LRT Line 2 System Capacity Expansion Program/Project		162.00	-	162.00	Ongoing preparation of TOR.
33	Restoration of Signaling Equipment damaged by fire Incident at RSS 4, 5, and 6	324.44	868.20	-	113.39	Multi-year Project (2022-2024) Cost Breakdown: CY2022- 113.39 CY 2023- 581.17 FY 2024- 173.64
34	Repair of Structural Crack on LRTA Line 2 System Viaducts and Stations/Epoxy Injection	-	370.00	-	370.00	For finalization of TOR.
35	Repair and Restoration of 13 Escalators and 32 Elevators	130.28	22.15	6.51	22.15	With approved Supplemental APP
36	Restoration of Rectifier Substation (RSS) Nos. 4, 5, 6	545.11	438.37	- 2	110.00	Contract subject to termination. P110M for additional scope of works. The remaining works subject to Negotiated Procurement
37	Installation of Anti-Slip Materials on Station Floorings		141.00	-	141.00	TOR preparation
	GRAND-TOTAL	20,302.28	6,154.32	4,327.88	2,793.34	THE THE SE



	Baseline					
Particulars	2021 (Actual)	2022	2023	2024	2025	2026
D: 1 - 1:- (1-		34.20	61.66	93.52	129.70	190.17
Ridership (In Millions)	11.84	Ave. Fare P 20.76	Ave. Fare P 21.00	Ave. Fare P 21.00	Ave. Fare P 22.00	Ave. Fare P 23.00
Revenues (PhP M):					To the state of	
Rail Revenue	229.96	710.08	1,294.94	1,963.92	2,853.51	4,373.9
Non-Rail Revenue	76.13	106.56	116.02	121.71	128.12	
Total	306.09	816.64	1,410.96	2,085.63	2,981.63	4,373.9

NON-RAIL REVENUE PROJECTION DETAILS 2022-2025 (Rental/Advertising Concessions) Php in Millions									
Business Activity	2021 (Actual)	2022	2023	2024	2025				
Advertising	6.12	20.07	23.85	24.84	25.87				
Commercial Spaces	0.11	4.52	5.67	5.96	6.26				
Land Lease	41.16	48.87	51.97	54.88	58.38				
Interconnection	1.05	1.36	1.45	1,55	1.66				
Right of Way/TELCO	27.69	31.74	33.08	34.48	35.95				
TOTAL	76.13	106.56	116.02	121.71	128.12				

Summary of Capital Investments, FY 2022 + Outyears (PhP M)



PREXC Classification	FY 2022	FY 2023	FY 2024	FY 2025	Onwards
Operations	2,793.34	1,331.24	1,072.15	629.22	0.00
STO .	0.00	0.00	0.00	0.00	0.00
GAS	0.00	0.00	0.00	0.00	0.00
GRAND TOTAL	2,793.34	1,331.24	1,072.15	629.22	0.00

Funding Sources	Amount (PhpM)				
GOP-NG:					
PY Subsidy & CY 2021	2,422.52				
FY 2022	370.82				
Total	2,793.34				

Breakdown of Corporate Investments - In PREXC FY 2022 + Outyears (in PhP M)



Program/		Total Project	Target Physical		Prog	jram	
Project	Timeline	Cost	Accomplishment 2022	FY 2022	FY2023	FY 2024	FY 2025
1. OPERATIONS							
1.1 LRT Operations a	nd Maintenanc	e Program					
1.1.1 Systems Maintenance Inventory Build-up	Apr 2022 to Dec 2025	2,330.98	100% completed for the required works/activity in 2022	513.56	627.69	560.51	629.22
1.1.2 Upgrade of Revenue Line Local Area Network (LAN) Project	Jun. 2022 to Oct. 2022	10.00	100% project completed	10.00	-	-	_
1.1.3 AFCS Maintenance - L2 East Extension (Marikina and Antipolo Stations)	July 2022 to Dec. 2025	37.53	100% completed for the required works/activity in 2022	37.53	-	-	

Breakdown of Corporate Investments - In PREXC FY 2022 + Outyears (in Php M)



Program/		Total Project	Target Physical		Pro	ogram	
Project	Timeline Cost		Accomplishment 2022	FY 2022	FY2023	FY 2024	FY 2025
1. OPERATIONS			1 18 1				
1.1 LRT Operations and Ma	intenance Prog	ram					
1.1.4 Maintenance Services for the Line 2 East Extension Systems Equipment and Facilities	Apr. 2022 to Mar. 2024	88.09	100% completed for the required works/activity in 2022	88.09	_	-	- A
1.1.5 Repair and Restoration of 13 Escalators and 32 Elevators	Apr. 2022 to Sept. 2022	22.15	100% project completed	22.15	-	-	-
SUB-TOTAL		2,488.75		671.33	627.69	560.51	629.22
1.2 Systems and Facilities	Improvement,	Rehabilitation, ar	nd Modernization Progra	am			
1.2.1 Upgrading of Train Propulsion System for 7 Trainsets	Oct.2022 to Mar. 2024	700.00	100% completed for the required works/activity in 2022	490.62	122.38	87.00	- N

Breakdown of Corporate Investments - In PREXC FY 2022 + Outyears (in Php M)



Program/	Timeline	Total Project	otal Project Cost Target Physical Accomplishment 2022		Pro	gram	
Project	Cost	Cost		FY 2022	FY2023	FY 2024	FY 2025
. OPERATIONS							
1.2 Systems and Facilities	Improvement, R	ehabilitation, and	Modernization Progr	am			
1.2.2 Systematic Replacement of All Roll- up Grilles at Line 2 Stations	July 2022 to Dec. 2022	28.00	100% project completed	28.000	-	-	- -
1.2.3 Replacement of LRT 2 Station Roofing System	July 2022 to Dec. 2022	46.00	100% project completed	46.00	_	-	
1.2.4 Restoration of Four (4) Down Trainsets a. Restoration of 4 Down TS b. Upgrading of On-board Signaling for Four (4) Trainsets	July 2022 to Dec. 2024	857.00	100% completed for the required works/activity in 2022	606.00		251.00	Tall to

Breakdown of Corporate Investments - In PREXC FY 2022 + Outyears (in Php M)



Program/		Total Project	Target Physical		P	rogram	
Project	Timeline Cost	Accomplishment 2022	FY 2022	FY2023	FY 2024	FY 2025	
1. OPERATIONS							
1.2 Systems and Facilities In	nprovement, Re	habilitation, and	Modernization Progra	ım ,			
1.2.5 Testing and Commissioning of Forty- five (45) Brand New Escalators and Comprehensive Maintenance of Thirty Two (32) Elevators and Fifty Eight (58) Escalators	Apr. 2022 to Jun 2023	30.00	100% completed for the required works/activity in 2022	30.00		-	
1.2.6 Repair of Unbonded Concrete Plinth of LRTA Line 2 System	Mar 2022 to Aug 2022	6.00	100% project completed	6.00		-	

Breakdown of Corporate Investments - In PREXC FY 2022 + Outyears (in Php M)



D/		Tatal Dusings	Target Physical	f	Pro	gram	
Program/ Project			Accomplishment 2022	FY 2022	FY2023	FY 2024	FY 2025
1. OPERATIONS							
1.2 Systems and Facilities	Improvemen	t, Rehabilitation,	and Modernization Pr	ogram		TO MEET TO SEE THE	
1.2.7 Rehabilitation of Toilet Facilities of LRT 2 Stations	May 2022 to Dec 2022	19.00	100% project completed	19.00	-	-	
1.2.8 Consulting Services for the LRT Line 2 System Capacity Expansion Program/Project	July 2022 to Dec. 2022	162.00	100% project completed	162.00	-	-	
1.2.9 Restoration of Signaling Equipment damaged by fire incident at RSS 4, 5, and 6	July 2022 to June 2024	868.20	100% completed for the required works/activity in 2022	113.39	581.17	173.64	

Breakdown of Corporate Investments - In PREXC FY 2022 + Outyears (in Php M)



Program/		Total Project	Target Physical		Progr	am	
Project	Timeline	Cost	Accomplishment 2022	FY 2022	FY2023	FY 2024	FY 2025
1. OPERATIONS			*				
1.2 Systems and Facilities In	nprovement, Re	habilitation, and	Modernization Program	ri e ja			
1.2.10 Repair of Structural Cracks on LRTA Line 2 System Viaducts and Stations/Epoxy Injection	July 2022 to June 2023	370.00	100% completed for the required works/activity in 2022	370.00	-	-	
1.2.11 Restoration of Rectifier Substation (RSS) Nos. 4, 5, 6	July 2022 to June 2023	438.37	100% completed for the required works/activity in 2022	110.00	-	-1	
I.2.12 Installation of Anti- Slip Materials on Station Floorings	Sept 2022 to March 2023	141.00	100% completed for the required works/activity in 2022	, 141.00	-	-	
SUB-TOTAL		3,665.57		2,122.01	703.55	511.64	
GRAND TOTAL		6,154.32		2,793.34	1,331.24	1,072.15	629.2



Other Key PAPs/Initiatives, FY 2022 (in PhP M) -In PREXC



Program/ Project	Timeline	Total Project Cost	Target Physical Accomplishment 2022	Plans/ Program2022	Funding Source	Responsible Office
1. OPERATIONS						
1.1 LRT Operations and Ma	aintenance Prog	ıram				
1.1.1 Consultancy Service for Water Quality Monitoring	2022	0.12	100% completed	0.12	ICG	SSD
1.1.2 Consulting Services for the Fire Safety Inspection Certification for LRTA Facility	2022	0.21	100% completed	0.21	ICG	SSD
SUB-TOTAL		0.33		0.33		

ICG- Internal Cash Generation

Other Key PAPs/Initiatives, FY 2022 (in PhP M) - In PREXC



Program/ Project	Timeline	Total Project Cost	Target Physical Accomplishment 2022	Plans/ Program2022	Funding Source	Responsible Office
2. SUPPORT TO OPERATIO	NS (STO)					
2.1 System and Processes	Improvement Pr	ogram				
2.1.1 Consulting Services -ISO 9001:2015 QMS	2022	0.56	Contract awarded	0.30	ICG	ISO-QMR
2.1.2 Integrated Performance Management System (IPMS)	2022	32.66	100% completed	-	PY GAA (Downloaded to PS-DBM)	KMITD
2.1.3 Philippine Railway Performance Management System	2022	TBD	TBD	TBD	c/o KoRail and DOTr	KMITD
SUB-TOTAL		33.22		0.30		
GRAND -TOTAL		33.55		0.63		

Summary- Other Key PAPs/Initiatives, CY 2022 (in PhP M) – In PREXC



Annual Requirement FY 2022				
PREXC Classification	Amount			
Operations	0.33			
ST0	0.30			
GAS	0.00			
GRAND TOTAL	0.63			

Funding Sources FY 2022			
Source	Amount		
NG Subsidy	0.00		
ICG	0.63		
TOTAL	0.63		

Summary- PAPs/Initiatives (in PhP M) - In PREXC



PREXC Classification	FY 2022	FY 2023	FY 2024	FY 2025
Operations	2,793.67	1,331.24	1,072.15	629.22
ST0	0.30	0.00	0.00	0.00
GAS	0.00	0.00	0.00	0.00
GRAND TOTAL	2,793.97	1,331.24	1,072.15	629.22

Program FY 2022			
Funding Sources	Amount		
GOP/NG Subsidy:			
PY Subsidy & CY 2021	2,422.52		
FY 2022	370.82		
ICG	0.63		
Total	2,793.97		

