

July 16, 2020

MEMORANDUM

TO

MR. DOMINIC F. KABIGTING

Manager, KMIT Division

SUBJECT

STATUS OF LRT PROJECTS

We are pleased to transmit to your office a copy of the status of LRT foreignassisted projects (FAP) and locally-funded projects (LFP) as of June 30, 2020 for posting to our website.

Thank you.

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Manager, Planning Department

cc: Engr. Fernando C. Quiambao, Project Implementation Officer, Unified PMO Ms. Maria Corazon S. Pascual, Manager, Budget & Financial Planning Division





As of June 30, 2020

AS OF JUNE 50, 2020			
PROJECT NAME	PROJECT COST / FUNDING SOURCE	PROJECT DURATION	STATUS STATUS
1. LOCALLY- FUNDED PROJ	ECTS		
1.1 LRT Rehabilitation Projects Description: The project involves major repair/rehabilitation of existing lines 1 and 2 rolling stocks, systems, structures, and facilities such as repair of viaduct of the carriageway, rail replacement, replacement of parapet walls in between stations, replacement of gantry anchor bolts at LRT revenue lines, rehabilitation/repair of light rail vehicles (LRVs), etc. Objectives: Designed to address the problems of deteriorating rolling stocks, tracks and facilities. To increase the number of running trains/LRVs and will further enhance the safety and reliability of the LRT systems.	Total: PHP 9,572.36 M ¹ GAA 2011-2020	2011 to 2026	From the total of eighty-seven (87) ² CY2011-2020 Rehabilitation Projects, forty-nine (49) were already completed, twenty (20) are ongoing implementation, sixteen (16) are still under Procurement Stage, and two (2) are for finalization of Terms of Reference (TOR). Completed Projects in 2020 1. Restoration of Fiber Optic Cable Communication Backbone at LRTA Line 2: Completed on January 26, 2020 2. Systematic Replacement of Compressor Motor Control Unit (CMCU): Completed on January 26, 2020 2. Systematic Replacement of Compressor Motor Control Unit (CMCU): Completed on January 26, 2020 1. Improvement of Line 2 Depot Offices (Proposed Completion Date: 3rd Quarter of 2020). Ongoing supply, delivery, installation, and decommissioning of office partitions. Physical Accomplishment: 61, 88%, 2. Repair of Unbonded Concrete Plintis of LRTA Line 2 Maintilles - Phase 2 (Target Completion Date: July 19, 2019) The Contractor failed to provide needed components for fabrication. LRTA officially informed the contractor regarding the expiration of contract and Linead Damages (LD). PMS ought an opinion from the LRTA Lage Dept-Physical Accomplishment 55,0%, 3. Installation of Overhead Catenary System (OCS) Lightning Protection System-Phase I (Target Completion Date: August 16, 2019) Delayed delivery of surge arrester. LRTA officially informed the contractor regarding the expiration of contract and LD. PMO south an aprincis from the LRTA Lage Department, Physical Accomplishment 55,0%, 4. Supply, Delivery, Testing and Commissioning of OCS Truck (Revised Completion Date: Sept. 29, 2019) Available delivery of the equipment, LRTA informed the contractor regarding the expiration of contract and LD. PMO sought for an opinion from the LRTA Lage Department, Physical Accomplishment 55,0%, 4. Supply, Delivery, Testing and Commissioning off to project acceptance, Physical Accomplishment 55,0%, 5. Restoration & LRTA Lage Department, Physical Accomplishment 55,00%, 5. Restoration & Supply of Prover Cables at Depot Stabiling and Provace Ca

Note: 1 LRTA Rehabilitation Projects total cost were based on GAA CY2011-2020 excluding costs of projects offered to DBM and DOF for discontinuance

Acquisition of New Trainsets and Consulting Services are inclusive in the total number of Rehabilitation Projects

PROJECT NAME	PROJECT COST / FUNDING SOURCE	PROJECT DURATION	STATUS STATUS
1.2 Acquisition of New Trainsets Description: This is a multi-year project that covers the design, delivery, testing and commissioning of fourteen (14) brand new trainsets complete with on-board signaling and communication equipment in anticipation of the operation of the LRT Line 2 extension projects. The new trainsets will increase train availability and capacity, improve headway as well as enable the flexibility in the scheduling of Rolling Stock maintenance to meet costumer requirements and expectations for safe, fast and reliable LRT service.	Seeded to Alexander	Nov. 2020 - April 2026 July 2021 - June 2024 (excluding 2 years Defect Liability Period)	Status: - June 2020: Shortlisted Bidder's financial documents under evaluation - May 2020: Shortlisted Bidder's financial documents under evaluation - April 2020: Evaluation of Shortlisted Bidder's financial documents was temporarily suspended due to lockdown. - March 2020: Evaluation of Shortlisted Bidder's financial documents was temporarily suspended due to lockdown. - February 2020: Shortlisted Bidder's financial documents was temporarily suspended due to lockdown. - January 2020: Shortlisted Bidder's financial documents was scheduled for evaluation - January 2020: Shortlisted Bidder's financial documents was scheduled for evaluation - December 2019: On-going evaluation of Shortlisted Bidder's financial documents (Stage 2) - November 2019: On-going evaluation of eligibility of documents for short listing - October 2019: On-going evaluation of eligibility of documents for short listing - October 2019: On-going evaluation of eligibility of documents for short listing (Stage 1) - September 6, 2019: Schedule for the Opening of Eligibility Documents for short listing (Stage 1) - September 6, 2019: Schedule for the Opening of Eligibility Documents for short listing (Stage 1) - September 2019: Notice for interested bidders for the Consulting Services for the Acquisition of New Trainsets for posting in PhilGEPS and LRTA Website - February 20, 2019: Conducted pre-procurement conference. - Junuary 19, 2019: Approved TOR. - March 2018: Approved by LRTA Board of Directors (inclusion of the project in the LRTA Corporate Plan FY2019)
1.4 LRT Line 2 West Extension Projects Description: The project involves the design and construction of the extension for the existing LRT Line 2, with a total length of approximately 3.02 kms from the Recto station extending westward to the Pier 4 area including the turn back track. The three (3) proposed additional stations include: (a) Tutuban Station-located next to the Cluster Mall; (b) Divisoria Station-located west of the Recto Avenue and Asuncion Street Intersection; and (c) Pier 4 Station-located 50meters north of Zaragoza Street. The project will include right-of-way acquisition (ROWA), as well as procurement of additional electromechanical requirements including five (5) new 4-car rolling stocks.	Total Project Cost GPH: PHP 10,118.46 M (NEDA approved)	Aug 2019 - 3rd Qtr 2023 (excluding DLP) Revised: Aug 2019- June 2024	Procurement of Consultancy Services for the Concept Design of Civil Works, Electro-Mechanical System (EMS) and Rolling Stock Status: Implementation of contract for Consulting Services. Physical Accomplishment: 9.17% - June 2020: The LRTA Board of Directors approved the procurement for the Design and Build contract on June 26, 2020. Awaiting approval and issuance of MYOA by DBM. - May 2020: On-going preparation of necessary documents related to Projects Re-structuring due to revision of implementation schedule for submission to NEDA. Bidding documents for the procurement of Civil Works, Electromechanical System and Rolling Stock Contractor under review by LRTA Bids and Awards Committee - March 04, 2020: DOTr Approved and concurred the Conceptual design of Viaduct, Stations, Performance specifications of EMS, Rolling Stock and Bidding Documents - February 2020: On-going implementation of Consultancy Services contract. - January 2020: On-going implementation of Consultancy Services contract. Note: Initial fund requirement was downloaded/obligated by DOTr to LRTA through Memorandum of Agreement (MOA) dated; - January 29, 2019 PhP608,000,000* (CY2018) - September 5, 2017 PhP101,000,000* (CY2016) - January 4, 2017 PhP200,000,000* (CY2016) - Acquisition of Environmental Compliance Certificate (ECC) is in process. - May 19, 2015: NEDA Board approved the Line 2 West Extension Project *amounts are inclusive of DOTr's 1.5% Engineering and Administrative Expenses (EAE)

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PROJECT NAME	PROJECT COST / FUNDING SOURCE	PROJECT DURATION	STATUS STATUS
. FOREIGN- ASSISTED PRO	JECTS		
2.1 Line 2 East Extension Project L2 EEP) Project background: Extension of he existing LRT Line 2 by 3.793km eastward from the existing Santolan Station at Marcos Highway, erminating at the intersection of Marcos Highway and Sumulong Highway. With two (2) additional tations proposed: (1) Emerald Station in front of Robinson's Metro East Mall in Cainta; and (2) Masinag Station near he junction of Marcos & Sumulong Highway in Masinag, Antipolo City. Objectives: The project aims to provide rapid and reliable mode of ransit to the east of Manila, and to arrious strategic commercial, and ustrial, and educational districts in Metro Manila either through direct coess from LRT Line 2 itself or mrough interconnections with other RTs or modes of transport.	Total: PHP 9.511 B GPH: PHP 6.398 B ODA: PHP 3.113 B (NEDA Approved)	1st Revision 2014-2017 2nd Revision 2014-2020 (excluding DLP) 3rd Revision 2014-2021	GOP Potion: a. Consulting Services for Civil Works Contractor: PSC-4RNA-Scoung, Joint Venture Space DED. Treding Assistance. Contractor: PSC-4RNA-Scoung, Joint Venture Status: DOT approved the realignment and extension of contract duration as requested by the consultant. Scurve is likewise revised to conform with the new contract duration. The consultant requested for additional contract to supervise the construction of Package 2 Design and Build of Stations. Interface Consultancy Contractor: PSC-5ROScoung Joint Venture Scope: DED, Tendering Assistance, Construction Supervision and DLP Assistance Status: Interfacing works with the Package 3 Contractor and consultant is on-going. Physical accompliamment: 10,83% b. Civil Works Package 1- Construction of Viaduct Contractor: D.M. Consult, Inc., (DMC) Space Consultance of 3 758/m Viaduct Status: Delicate is a consultance of 3 758/m Viaduct Status: Delicate is a consultance of 3 758/m Viaduct Status: Delicate is a consultance of 3 758/m Viaduct Status: Delicate is a consultance of 3 758/m Viaduct Status: Delicate is a consultance of 3 758/m Viaduct Status: Delicate is a consultance of 3 758/m Viaduct Status: Delicate is a consultance of 3 758/m Viaduct Status: Delicate is a consultance of 3 758/m Viaduct Status: Delicate is a consultance of 3 758/m Viaduct Status: Delicate is a consultance of 3 758/m Viaduct Status: Delicate is a consultance of 3 758/m Viaduct Status: Delicate is a consultance of 3 758/m Viaduct Status: Delicate is a consultance of 3 758/m Viaduct Status: Delicate is a consultance of 3 758/m Viaduct Status: Delicate is a consultance of 3 758/m Viaduct Status: Delicate is a consultance of 3 758/m Viaduct Status: Delicate of 3 758/m

	OJECT COST / PRO.	
2.2 Line 1 South Extension Project (SEP)2 Project background: The project involves the extension of the existing 20.7 kms by an additional 11.7 km., of which approximately 10.5 km will be elevated and 1.2 km will be at-grade. The extension will start from the existing line's last station at Baclaran and will traverse the cities of Paranaque and Las Pinas in Metro Manila and reach the city of Baccor. The implementation is through a Public-Private Partnership (PPP) Financing Arrangement scheme. The GOP/Public sector (PS) components shall be through Official Development Assistance (ODA) from Japanese International Cooperation Agency (JICA) and National Government Subsidy Appropriation. Rational Total: GPH: ODA: International Cooperation Agency (JICA) and National Government Subsidy Appropriation.	Original I: PHP 61.527B I: PHP 5.318 B I: PHP 20.041 B PHP 30.934 B II: PHP 4.510 B II: PHP 4.510 B II: PHP 20.041 B PHP 30.934 B III: PHP 7.551 B III: PHP 7.551 B III: PHP 7.555 B III: PHP 7.555 B IIII: PHP 7.555 B IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII	GOP Portion: 1-A. Right-Of-Way Acquirstion (ROWA) Status: Acquired 83.4% equivalent to 191 lots of the total target of 229 private and public lots. Ongoing negotiation and/or expropriation of the remaining lots. - June 5, 2020;Four (4) lots under Package 2 for sloping will no longer be acquired but lease the affected lots. - Basic ROWA: Acquired 84.1% equivalent to 175 out of 208 lots. - Additional ROWA: Acquired 76.2% equivalent to 150 ut of 201 lots. 1-B. Identified Intermediate ROW (IROW) Status: Acquired 67% equivalent to 22 lots of the total target of 33 target lots. Remaining 11 lots are ongoing negotiation and/or expropriation 2. Utility Relocation a. Power (Meralco): 27% completed - Continued with the relocation works and currently focusing their manpower on the critical areas specifically in the Roxas Blvd. & CAVITEX Area. On-going review of some clauses in the 2nd SMOA that is subjected for review by the CAVEX Resident Attorney. The SMOA includes the five (5) additional jobs for MERALCO and update of the indicative costs for the relocation works. b. Telco's - September 26, 2019: Conducted Joint Inspection at Package 1 alignment by representative from DOTr, LRMC-EPC, LRTA & utility providers. - July 19, 2019: LRTA Board of Directors approved the five (5) TELCOS MOA (Globe/Bayantel, Skycable/Destiny, Eastern, Cablelink and Radius). b. 1 PLDT - On-going relocation of utilities at Slox, Niño bridge and Roxas Blvd./CAVITEX. Completed four facilities at Ninoy Aquino Avenue and Harrison/Redemptorist. Physical Accomplishment: 50% b. 2 Radius - MOA between LRTA and Radius under review. Ongoing relocation of four fillities at Ninoy Aquino Ave. b. 3 Cablelink - MOA under review by Eastern. On-going relocation of 12 facilities at Ninoy Aquino Ave. Completed four facilities. Physical Accomplishment: 20% b. 4 Globe - MOA under review by Eastern. On-going relocation of 12 facilities at Ninoy Aquino Ave. Completed 1 facility at Ninoy Aquino Ave. Physical Accomplishment: 20% b. 6 Skycable - Awaiting for

PROJECT NAME	PROJECT COST /	PROJECT STATUS
	FUNDING SOURCE	2. Expansion of Existing Depot at Baclaran and Construction of New Satellite Depot at Zapote (Target Completion Date: October 23, 2022) Status: Physical accomplishment: 32.81% - Baclaran Depot Expansion and Zapote Satellite Depot: Site works resumed. Ongoing rebar installation, formworks and concreting works for OCS Foundation, retaining walls and drainage manholes.
		Preparation and submission of detailed design and construction drawings for approval and on-going revisions for resubmission. - Administrative Building Renovation: Site works still suspended, awaiting for the work resumption clearance from LRTA. Ongoing preparation and revision of detailed design and construction drawings. - Depot Maintenance and Equipment: On-going preparation of Detailed Final Design - I
		Private Sector Component Concessionaire: LRMC Project Component: Cavite Extension Works (CEW) comprised of Civil Works (Viaduct and Stations), EMS Works, etc.
		Implementation Schedule: June 30, 2017 - November 30, 2022 (1468 CD) Status: On-going preparation of Station Design, Superstructure & System Infrastructures. Independent Consultant has certified IIROW for five stations at Redemptoris, Asia World, MIA, Ninoy Aquino and Dr. Santos. Civil Works activities are ongoing. Physical accomplishment:
		Existing System Works (ESW): 62.0% Design Acceptance Certificate for Civil Works: 64.0% Cavite Extension Works (CEW): 39.0% Design Acceptance Certificate for System Works: 55.0% OTHER ACTIVITIES: 1. Contract for the Services for the Clearing of All Municipal Waste Materials at Pulang Lupa Dumpsite
2.2 Line 1 South Extension Project (SEP)	Total: PHP387 M LRTA GAA FY2011 & DOTr GAA FY2018	Status: - May and June 2020:Work suspended due to DPWH-LRTA project interface and ROW acquisition. Physical Accomplishment: 37.09% - August 29, 2019: NTP issued to the Contractor - August 28, 2019: MOA between DOTr & LRTA regarding to Download/Transfer of additional funds to LRTA was signed - May 3, 2019: Schedule for submission and opening of bids - February 27, 2019: The projects was approved by LRTA BOD
		 Contract for the Services for the Demolition, Design and Reconstruction of the Affected Portion of the Structures Demolished or Removal of all obstruction within the LRT1 Cavite Extension Project Alignment Status: June 2020: Revised TOR was Approved and scheduled for pre-procurement but forwarded to the Legal Dept for the legal opinion regarding the guidelines of negotiated procurement in order to fast track the
	PHP 2.209 M Supplemental APP FY2019	procurement. - May 2020: Ongoing revision of POW, TOR and Estimates excluding the item Restoration Works of 7-Eleven and Caltex - April 2020: PMO to submit additional documents to BAC (revised estimate, POW and TOR). - January 22, 2020: Conducted Pre-procurement conference. - November 27, 2019: Conducted Pre-procurement conference. - October 30, 2019: BOD Approved TOR (revised) forwarded to Procurement Division for processing - September 18, 2019: Revised TOR approved by the Board of Directors (BOD) - May 10, 2019: Pre-procurement Conference - March 22, 2019: LRTA BOD approved the project
	PHP 385.3 M LRTA GAA FY2011	 3. Construction of Relocation Units and Amenities for Informal Settler Families Status: Physical: 100% as of July 11, 2017, Financial: 95% as of July 2017. May and June 2020: Preparation of documents for the acceptance of rectified amenities and facilities March 2020: On-going rectification works of the remaining facilities Feb. 2020: Conducted Joint Inspection with LRTA Inspection Team regarding rectification works of Multi-purpose building, 3 Playgrounds and Covered Court November 28, 2019: Conducted Joint Inspection with LRTA Inspection Team regarding rectification works of three (3) school buildings and two (2) water pumps

As of June 30, 2020

PROJECT NAME	PROJECT COST / FUNDING SOURCE	PROJECT DURATION	STATUS STATUS
2.2 Line 1 South Extension Project (SEP)	PHP 0.490 M Supplemental APP FY2019		4. Appraisal Services with Appearance Fee of various Real Properties of Line 1 Cavite Extension Projects - 14 Lots Status: - May and June 2020: Payment already available for pick-up by the Contractor - April 2020: On-going processing of payment - March 2020: On-going processing of payment - Feb. 2020: Submitted appraisal report - December 12, 2019: Notice to Proceed issued to the Contractor - October 31, 2019: Notice of Award issued to the Contractor
Note: Funds for Line 1 SEP are directly a	noronriated and released	to DOTE LETA	s role is Project Management only and all dishumaments are for DOT/s assent

Note: Funds for Line 1 SEP are directly appropriated and released to DOTr. LRTA's role is Project Management only and all disbursements are for DOTr's account.

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