



LIGHT  
RAIL  
TRANSIT  
AUTHORITY

December 17, 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 foreign-assisted projects (FAP) and locally-funded projects (LFP) as of **November 30, 2020** for posting to our website.

Thank you.

  
**ELEANORE T. DOMINGO**  
Manager, Planning Department

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



2020.MM.PLD.091

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**LIGHT RAIL TRANSIT AUTHORITY  
PROJECT STATUS REPORT  
As of November 30, 2020**

| PROJECT NAME  | FUNDING SOURCE                            | PROJECT COST                          | PROJECT DURATION | STATUS  |
|---|---|---------------------------------------|------------------|---|
| <b>1. LOCALLY - FUNDED PROJECTS</b>   |   |                                       |                  |   |
| <p><b>1.1 LRT Rehabilitation Projects</b></p> <p><b>Description:</b> 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.</p> <p><b>Objectives:</b> 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.</p> | National Government<br>GAA<br>2011 - 2020 | Total:<br>PHP 9,572.38 M <sup>1</sup> | 2011 to 2026     | <p>From the total of eighty-five (85) CY2014-2020 Rehabilitation Projects, fifty-one (51) were already completed, twenty-three (23) are ongoing implementation, ten (10) are still under Procurement Stage, and one (1) for finalization of Terms of Reference (TOR).</p> <p><b>Completed Projects in 2020</b></p> <ol style="list-style-type: none"> <li>Restoration of Fiber Optic Cable Communication Backbone at LRTA Line 2: Completed on January 26, 2020</li> <li>Systematic Replacement of Compressor Motor Control Unit (CMCU): Completed on June 3, 2020</li> <li>Restoration of Damaged / Burnt Cable Trays, Walkways and other Apparatuses near OCS Pole 370 (between Anonas and Katipunan Station): Completed on June 29, 2020</li> <li>Installation of Overhead Catenary System (OCS) Lightning Protection System-Phase II: Completed on Oct. 20, 2020.</li> </ol> <p><b>Ongoing Implementation</b></p> <ol style="list-style-type: none"> <li>Improvement of Line 2 Depot Offices (Revised Completion Date: March 17, 2020.) Ongoing installation of office partitions. With recommendation for the extension of contract period to cover the project's slippages caused by the pandemic. Physical Accomplishment: 86.38%</li> <li>Repair of Unbonded Concrete Plinths of LRTA Line 2 Mainline - Phase 2 (Target Completion Date: July 19, 2019) Ongoing fabrication of Concrete Plinth by the contractor. Had a meeting with the contractor to fast-track the fabrication LRTA officially informed the contractor regarding the expiration of contract and Liquidated Damages (LD). PMO sought an opinion from the LRTA Legal Dept. Physical Accomplishment: 55.0%.</li> <li>Supply, Delivery, Testing and Commissioning of OCS Truck (Revised Completion Date: Sept. 29, 2019) Had a meeting with the supplier and informed them to fast track the delivery of the equipment.. LRTA also informed the contractor regarding the expiration of contract and LD. PMO sought for an opinion from the LRTA Legal Department. Physical Accomplishment: 60.0%</li> <li>System Maintenance Inventory Build-up (Completion Date: July 26, 2021) Ongoing procurement of various PRs for CY2020 spare parts requirements.</li> <li>Restoration &amp; Upgrading of Power Cables at Depot Stabling and Pureza Area (Revised Completion Date: October 23, 2020) 100% Physically completed with punchlist. Awaiting for the issuance of Certificate of Project Acceptance. Ongoing computation of Liquidated Damages</li> <li>Rehabilitation of Fire Detection and Alarm System and Fire Suppression System (Completion Date: Nov. 15, 2019) Ongoing study and assessment for the monitoring system. PMO Rehab sought for an opinion from the LRTA Legal Department. LRTA officially informed the contractor regarding the expiration of contract and LD. Physical Accomplishment 96.0%.</li> <li>Design and Build for the Improvement of Line 2 Stations and Facilities Project (Revised Completion Date: Jan. 27, 2021) Ongoing painting activity, installation of ceiling fan, electrical works and other related activities. Physical Accomplishment: 84.0%</li> <li>Acquisition of Rail Grinding Machine (Equipped with Air-conditioning Control Cab) (Target Completion Date: July 15, 2020) 100%Physical Completed. Joint inspection, training, testing and commissioning was completed on Nov. 24, 2020. Awaiting for the issuance of Certificate of Acceptance.</li> <li>Acquisition of Rolling Stock Diagnostic Tools and Equipment (Target Completion Date: Jan. 31, 2019) Delivered on Feb. 28, 2019. PS-DBM and LRTA issued Notice of Rejection to the supplier due to discrepancies on the scope of the delivered equipment. The Project was on-hold and under investigation by the LRTA Fact Finding Committee. LRTA officially informed the contractor regarding contract expiration and LD. PMO sought for an opinion from the LRTA Legal Department. Physical Accomplishment 89.0%</li> <li>Construction / Installation of Train Lift System (Revised Completion Date: November 22, 2019) Had a meeting with the supplier and inform them to fast track the delivery of the equipment. LRTA officially informed the contractor regarding the expiration of contract and LD. PMO sought an opinion from the LRTA Legal Dept. Physical Accomplishment: 88.0%.</li> <li>Replacement of Forty Five (45) Escalator Units at Mainline Stations (Revised Completion Date: March 31, 2020) Forty-five (45) out of forty-five (45) Escalator Units were installed. Ongoing installation of Supervisory Panel. Physical Accomplishment: 85.02%.</li> <li>Upgrading of Wheel Lathe Machine (Target Completion Date: December 12, 2019) 100% Physically completed with punchlist. Awaiting for the issuance of Certificate of Project Acceptance. Computation of Liquidated Damages is ongoing</li> <li>Construction of Materials and Recovery Facility (MRF) at LRTA Line 2 Depot (Target Completion Date: Dec. 9, 2019) Ongoing masonry works, roofing works and installation of fascia board. LRTA officially informed the contractor regarding the contract expiration and LD. PMO sought for an opinion from the LRTA Legal Department. Physical Accomplishment: 83.01%</li> <li>Upgrade of Exiting ICT Structure - 100% Physically completed. Awaiting for the issuance of Certificate of Project Acceptance</li> <li>Replacement of Communication Link and Upgrading of Interlocking Module of Line 2 Signaling System - Part 1 &amp; Part 2 (Target completion date: September 3, 2020) Ongoing inspection and assessment of existing signaling cables and components. PMO Rehab had a meeting with the contractor to fast track the project implementation. Physical Accomplishment: 12.0%</li> <li>Construction of Water Treatment Facility (Completion Date: May 14, 2020) Ongoing electrical works and leak test on water tanks. Physical Accomplishment: 88.0%</li> <li>Supply, Delivery, Installation, Testing and Commissioning of Uninterruptible Power Supply System (UPS) (Target completion date: April 21, 2020) Awaiting the delivery of Batteries. With approved Contract Time Extension due to the Pandemic. Physical Accomplishment: 75.0%</li> <li>Replacement of Precision Air Conditioning System at Depot (Completion Date: Jan. 14, 2021) Awaiting delivery of PACU and accessories. Physical Accomplishment: 16.0%</li> </ol> |

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|---|---------------------|--|---|--|
| <b>1.1 LRT Rehabilitation Projects</b>  |                     |  |   | <p>19. Consultancy Services for Structural Investigation and Related Works of LRT Lines 1 and 2 (Completion Date: May 13, 2021) Ongoing structural design analysis and ocular inspection at LRT Lines 1 and 2 Stations, Viaducts, and other related works. Physical Accomplishment: 31.0%</p> <p>20. Improvement/ Extension of Philippine Railway Training Center (PRTC) Training Room/ Office at LRTA Line 2 (Completion Date: Dec. 07, 2020) Kick-off meeting conducted on Oct. 26, 2020. Ongoing assessment and evaluation for the Contract Time Extension brought by the Pandemic.</p> <p>21. Consultancy Services for the Restoration of various Line 2 System Equipment damaged by the fire (Completion Date: May 04, 2022) On-going review and finalization of documents for Contracts 3 and 4 (Restoration of Signaling and Telecom System)</p> <p>22. Restoration of Rectifier Sub-Station (RSS) Nos. 4, 5, 6, and various Line 2 System Equipment damaged by fire (Completion Date: Sept. 30, 2021) MERALCO power supply to RSS No. 5 already restored. On-going restoration and repair of OCS Pole and pedestal, Positive Box and DC switchgears of RSS No. 5 for the partial DC restoration to operationalen Santolan, Katipunan and Anonas Stations</p> <p>23. Maintenance of Line 2 System (Contract Expiration: March 31, 2024) Maintenance of LRT Line 2 Systems is ongoing. Physical Accomplishment: 33.33%</p> <p>Notes:<br/>                     - <sup>1</sup> LRTA Rehabilitation Projects total cost were based on GAA CY2011-2020 excluding costs of projects offered to DEM/DOF for discontinuance<br/>                     - <sup>2</sup> Acquisition of New Trainsets and Consulting Services are inclusive in the total number of Rehabilitation Projects<br/>                     - Contractors affected by the suspension of work due to lockdown were requested to submit Implementation/ Catch-up Plan and Rapid Test Result or to conduct fourteen (14) days quarantine period on their employees before they can resume to work</p> |
| <i>(Continuation)</i>   |                     |  |   |  |
| <b>1.2 Acquisition of New Trainsets</b>   | National Government | Total Project Cost: PHP 11,353M                    |   | <p>Status:<br/>                     - July - November 2020: Ongoing preparation of documents required for submission to NEDA-ICC and DOF. Shortlisted Bidders: 1. Perconsult International-One Town CVBA JV; 2. Systra Philippines Incorporated (SPI) - Systra S.A. and; JV 3. TUV Rheinland Philippines, Inc.<br/>                     - May - June 2020: Shortlisted Bidder's financial documents under evaluation.<br/>                     - March - April 2020: Evaluation of Shortlisted Bidder's financial documents was temporarily suspended due to lockdown.<br/>                     - February 2020: Shortlisted Bidder's financial documents under evaluation.<br/>                     - January 2020: Shortlisted Bidder's financial documents was scheduled for evaluation.<br/>                     - December 2019: On-going evaluation of Shortlisted Bidder's financial documents (Stage 2).<br/>                     - October 2019: On-going evaluation of eligibility of documents for short listing (Stage 1).<br/>                     - September 06, 2019: Schedule for the Opening of Eligibility Documents for the Consulting Services.<br/>                     - June 2019: Notice for interested bidders for the Consulting Services for the Acquisition of New Trainsets for posting in PhilGEPSS and LRTA Website.<br/>                     - February 20, 2019: Conducted pre-procurement conference.<br/>                     - January 19, 2019: TOR approved.<br/>                     - March 2018: Approved by LRTA Board of Directors (inclusion of the project in the LRTA Corporate Plan FY2019).</p>   |
|   |                     | Consulting Services PHP 321M                       | April, 2021 - Sept. 2026                                  |  |
|   |                     | Acquisition of New Trainsets PHP 1,034 M           | Nov 2021 - Sept. 2024 (excluding 2 years DLP)             |  |
| <b>1.3 LRT Line 2 West Extension Projects (L2 WEP)</b>  |                     |  | Aug 2019 - 3rd Qtr 2023 (excluding DLP)                   | <p>● Procurement of Consultancy Services for the Concept Design of Civil Works, Electro-Mechanical System (EMS) and Rolling Stock</p> <p>Status: On-going implementation of Consultancy Services Contract. Physical Accomplishment: 13.27%</p> <p>-November 2020: As of November 30, 2020, the overall physical accomplishment of the project is 0.67%.</p> <p>-October 2020: Submission and opening of bid on October 30, 2020 was temporarily suspended via supplemental bid bulletin dated October 1, 2020.</p> <p>-September 2020: Awaiting approval and issuance o MVOA by the DBM. Submission and opening of bids was rescheduled on Oct. 30, 2020</p> <p>- August 2020: Invitation to Bid was published on August 27, 2020. Pre-bid conference is scheduled on September 04, 2020.</p> <p>- July 2020: Implementation of contract for Consulting Services.</p> <p>- 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 MVOA by DEM.</p> <p>- May 2020: Schedule of the Pre-procurement Conference for the Design and Build Contract was scheduled on June 3, 2020</p> <p>- April 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</p> <p>- March 04, 2020: DOT Approved and concurred the Conceptual design of Viaduct, Stations, Performance specifications of EMS, Rolling Stock and Bidding Documents</p> <p>- February 2020: On-going implementation of Consultancy Services contract.</p> <p>- January 2020: On-going implementation of Consultancy Services contract.</p>  |
| 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. | National Government | Total Project Cost PHP 10,118.46 M (NEDA approved) | Proposed Revision: Aug 2019- 4th Qtr 2023 (excluding DLP) | Target Start of Operation: 1st Qtr 2024  |
| 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.  |                     |  |   |  |

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| <b>2. FOREIGN-ASSISTED PROJECTS</b>  |   |  |  |        |
| <b>2.1 Line 2 East Extension Project (L2 EEP)</b>  |   |  |  |        |
| <p><b>Project background:</b> Extension of the existing LRT Line 2 by 3,793km eastward from the existing Santolan Station at Marcos Highway, terminating at the intersection of Marcos Highway and Sumulong Highway, with two (2) additional stations proposed: (1) Emerald Station in front of Robinson's Metro East Mall and Sta. Lucia East Grand Mall in Cainta; and (2) Masing Station near the junction of Marcos &amp; Sumulong Highway in Masing, Antipolo City.</p> <p><b>Objectives:</b> The project aims to provide rapid and reliable mode of transit to the east of Manila, and to various strategic commercial, industrial, and educational districts in Metro Manila either through direct access from LRT Line 2 itself or through interconnections with other LRTs or modes of transport.</p> | <p>ODA - JICA</p> <p>PHP 3,113B</p> <p>PHP 6,398B</p> | <p>Total Project Cost<br/>PHP 9,511B<br/>(NEDA Approved)</p> <p>2nd Revision<br/>April 2014 -<br/>December 2020<br/>(excluding DLP)</p> <p>Proposed<br/>3rd Revision<br/>April 2014 -<br/>March 2021</p> <p>Target Start of<br/>Operation<br/>May 2021</p> | <p><b>GOP Portion:</b></p> <p><b>a. Consulting Services for Civil Works</b><br/>Contractor: FDSC-KRNA-Soosung Joint Venture<br/>Scope: DED, Tendering Assistance, Construction Supervision and Defects Liability Period (DLP) Assistance<br/>Status: DOTr approved the realignment and extension of contract duration as requested by the consultant. S-curve 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.<br/>Physical accomplishment: <b>98.46%</b></p> <p><b>b. Interface Consultancy</b><br/>Contractor: FDSC-Soosung Joint Venture<br/>Scope: DED, Tendering Assistance, Construction Supervision and DLP Assistance<br/>Status: Ongoing interfacing works with the Package 3 Contractor and Consultant.<br/>Physical accomplishment: <b>33.53%</b></p> <p><b>c. Civil Works Package 1- Construction of Viaduct</b><br/>Contractor: D.M. Consunji, Inc. (DMCI)<br/>Scope: Construction of 3,793km Viaduct<br/>Status: Defects Liability Period (DLP) expired on June 24, 2019<br/>Physical accomplishment: <b>100%</b></p> <p><b>d. Civil Works Package 2- Design and Build of Stations</b><br/>Contractor: D.M. Consunji, Inc. (DMCI)<br/>Contract Duration: 18 months<br/>Scope: Design and Build of Two (2) Stations<br/>Status: On-going construction of Masing and Emerald Stations.<br/>Physical accomplishment: <b>96.297%</b></p> <p><b>ODA Portion:</b></p> <p><b>a. Consulting Services for Electro-Mechanical</b><br/>Contractor: CMX Consortium<br/>Scope: Preparation of Performance Specifications and Tender Documents, Construction Supervision, DLP Assistance.<br/>Status: On-going review and supervision of Package 3 activities, interfacing with civil works and assistance in the tendering of contractor<br/>Physical accomplishment: <b>91.50%</b></p> <p><b>b. Design and Construction of Electro-Mechanical Equipment - Package 3</b><br/>Contractor: Marubeni-DMCI Consortium<br/>Scope: Track works, Electro-mechanical System and Integration with Existing Systems<br/>Status: On-going design and installation activities.<br/>Physical Accomplishment: <b>82.44%</b></p> <p><b>Project History</b></p> <ul style="list-style-type: none"> <li>- July 4, 2019: NTP was issued to Marubeni-DMCI Consortium</li> <li>- February 6, 2019: Contract signing between DOTr and Marubeni-DMCI Consortium.</li> <li>- December 14, 2018: DOTr issued letter of Acceptance (LOA) to the contractor signed by the DOTr Secretary.</li> <li>- April 2, 2018: Approval of results of bid price negotiation (DOTr/JICA)</li> </ul> |        |

Note: Line 2 EEP budget is 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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| <p><b>2.2 Line 1 South Extension Project (L1 SEP)</b></p> <p><b>Project background:</b> 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 Bacdaran and will traverse the cities of Paranaque and Las Pinas in Metro Manila and reach the city of Bacoor. 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.</p> | <p>National Government</p> | <p>Original Total:<br/>PHP 61,527B<br/>PHP 5,318 B</p>   | <p>Original:<br/>April 2013 to April 2017</p>   | <p><b>1-A. Right-Of-Way Acquisition (ROWA)</b><br/>Status: Acquired 83.84% equivalent to 192 lots of the total target of 229 private and public lots.<br/>- Ongoing negotiation and/or expropriation of the remaining lots.<br/>- Basic ROWA: Acquired 84.1% equivalent to 175 out of 208 lots.<br/>- Additional ROWA: Acquired 81.0% equivalent to 17 out of 21 lots.</p> <p><b>1-B. Identified Intermediate ROW (IIROW)</b><br/>Status: Acquired 74% equivalent to 25 lots of the total target of 34 target lots. Remaining lots are ongoing negotiation and/or expropriation</p> <p><b>2. Utility Relocation</b><br/><b>a. Power (Merarco) :</b> 56% (15/27) completed - In-progress: relocation works for 11 facilities (34.5KV and 115KV) along Ninoy Aquino Ave., Quirino Ave., Roxas Blvd and Coastal Road. MERALCO had resumed their relocation works and currently focusing their manpower on the critical areas that need to be cleared specifically at the Roxas Blvd &amp; CAVITEX Area.</p> <p><b>b. Telco's</b><br/>- Status: 44% Completed (22/50 facilities) for ROW Package 1. Awaiting board approval of two additional TELCOs (PT&amp;T and Converge) upon concurrence of Relocation Plans and Legal Pass.<br/>b.1 PLDT - Completed three (3) facilities at Ninoy Aquino Avenue, Harrison/Redemptorist and Sto. Nino Bridge. Physical Accomplishment: 75%<br/>On-going permitting with DPWH, CAVITEX, PRA and PITX.</p> <p>b.2 Radluis - Completed 2 facilities in Redemptorist Rd. and Twin Pole. Physical Accomplishment: 33%. Ongoing permitting with Paranaque LGU and ABPEA.</p> <p>b.3 Cablelink - MOA under review by Cablelink. Awaiting LRMCO's concurrence of relocation plan for the remaining five facilities. Physical Accomplishment: 50%</p> <p>b.4 Globe - MOA under review by Globe. Completed 2 facilities at Harrison/Redemptorist and Twin Pole. Awaiting LRMCO's concurrence of relocation plan for the remaining seven facilities. Physical Accomplishment: 22%</p> <p>b.5 Eastern - MOA under review by Eastern. Completed 1 facility at Ninoy Aquino Ave. Physical Accomplishment: 20%</p> <p>b.6 SkyCable - MOA under review by SKYCable. Completed two facilities at Twin Pole, Ninoy Aquino Ave./ A. Bonifacio and Redemptorist Rd. Physical Accomplishment: 50%</p> <p>b.7 PT&amp;T - Awaiting for board approval of the draft MOA after the Legal Pass has been issued. Physical Accomplishment: 100%</p> <p>b.8 CONVERGE - MOA under review by CONVERGE. Completed 2 facilities at Victor Medina and Irasan. Awaiting LRMCO's concurrence of relocation plan for the remaining six facilities. Physical Accomplishment: 29%</p> <p><b>c. Water Line (Maynilad) -</b> On-going relocation of one facility at Ninoy Aquino area. Physical Accomplishment : 100%</p> <p>-October 28, 2020: Completed 1 facility at Ninoy Aquino area.<br/>-September 4, 2020: completed 2 facilities at Ninoy Aquino area.<br/>-August 28, 2020: completed 2 locations at Ninoy Aquino<br/>-July 22, 2020: Mobilization at Redemptorist and Ninoy Aquino area started.<br/>- June 25, 2020: Transmitted MOA to LRTA.<br/>- June 18, 2020: Maynilad's Legal notarized the MOA.</p> <p><b>3. Relocation of Informal Settler Families (ISFs)</b><br/>Status: 54.5% ISFs facilitated. Equivalent to 763 out of 1400 ISFs</p> <p><b>a. Package 1 (585+166=751 ISFs):</b> 100% facilitated.<br/>a.1 IRRROW (70 ISFs) 0% facilitated. Ongoing preparation of social activities.</p> <p><b>b. Package 2 (165 ISFs + 109):</b> Ongoing pre-relocation and actual relocation activities to the affected families in Brgy. Pulang Lupa Uno (dumpsite), Las Pinas City.</p> <p><b>c. Package 3 (375 ISFs):</b> Ongoing marking of boundaries along project alignment. On 21 October 2020, LRTA Board approved the MOA(DoT, LGU-Bacoor, LRTA, DHSUD and NHA) re: ISF resettlement activities in Bacoor City. On-going signing of MOA.</p> <p><b>Note:</b> The data reflected above only represents affected ISFs on Basic ROW and may subject to change upon census validation.</p> |
| <p>Objectives: The project seeks to (a) immediately provide safe, reliable and environment-friendly transportation services in Metro Manila and the suburbs (b) immediately alleviate the worsening traffic condition in the Paranaque-Las Pinas-Cavite area and (c) catalyze commercial development around the rail stations.</p>  | <p>Private Sector</p>      | <p>Revision 1:<br/>Total: PHP 60.81 B<br/>GPH: PHP 4,510 B<br/>ODA: PHP 20,041 B<br/>PS: PHP 30,934 B</p> <p>Revision 2:<br/>Total: PHP 64,915 B<br/>GPH: PHP 7,551 B<br/>ODA: PHP 17,799 B<br/>PS: PHP 39,565 B<br/>(NEDA Approved)</p> | <p>Revised:<br/>4th Qtr. 2017 to 4th Qtr. 2022</p> <p>Target Partial Operation<br/>4th Qtr 2021 (Package 1)</p> |  |

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| <b>2.2 Line 1 South Extension Project</b><br>(Continuation) | LRTA<br>GAA 2011<br>&<br>DOTr<br>GAA 2018 | Total: PHP387 M<br><br>PHP 385.3 M |                  | <p><b>JICA ODA Component:</b></p> <p>1. Supply of 120 Rolling Stock LRVs for LRT Line 1 South (Cavite) Extension Project (Target Completion Date: February 28, 2022)<br/> <b>Status: Physical accomplishment: 38.93%</b></p> <ul style="list-style-type: none"> <li>- November 2020: Original Test Protocols: 75 out of 75 (100%) Code 1; Factory Test Protocols: 67 out of 68 (98%) Code 1; Track Test Protocols: 12 out of 24 (50.0%) Code 1</li> <li>- October 2020: Original Test Protocols: 75 out of 75 (100%) Code 1; Factory Test Protocols: 68 out of 68 (100%) Code 1; Track Test Protocols: 12 out of 24 (50.0%) Code 1</li> <li>- September 2020: Original Test Protocols: 75 out of 75 (100%) Code 1; Factory Test Protocols: 41 out of 68 (60.29%) Code 1; Track Test Protocols: 12 out of 21 (57.14%) Code 1</li> <li>- August 2020: Original Test Protocols: 73 out of 75 (97.33%) Code 1; Factory Test Protocols: 34 out of 67 (50.74%) Code 1; Track Test Protocols: 12 out of 21 (57.14%) Code 1</li> <li>- July 2020: Ongoing approval of Original Test Protocol, Factory Test Protocol, procedures and other relevant documents. On-going Factory testing of Trainset 1 and 2. On-going manufacturing and car body assembly of bogie.</li> <li>- June 2020: Ongoing approval of Original Test Protocol, Factory Test Protocol, procedures and other relevant documents. On-going Factory testing of Trainset 1 and 2. On-going manufacturing and car body assembly of bogie.</li> <li>- May 2020: Ongoing approval of Original Test Protocol, Factory Test Protocol, procedures and other relevant documents. Manufacturing of Trainsets still suspended.</li> <li>- April 2020: Manufacturing of Trainsets 1 (Spain) &amp; 2 (Mexico) was temporarily suspended due to city of origin was also in lockdown.</li> <li>- February 8, 2019: Mock-up 4th Generation LRV is currently stalled at EPCC site office.</li> </ul> <p>2. Expansion of Existing Depot at Bacalaran and Construction of New Satellite Depot at Zapote (Target Completion Date: October 23, 2022) <b>Status: Physical accomplishment: 38.69%</b></p> <p>Baclaran Depot- On-going civil works and building work design. On-going retaining wall and drainage works and OCS foundation. Physical Accomplishment: 27.81%</p> <p>Zapote Depot- On-going civil works and building works. Unsuitable excavation, on-going mixed in place ground improvement (MIP) and permanent embankment. Physical Accomplishment: 34.67%</p> <p>- Administrative Building Renovation: On-going structural investigation works and architectural &amp; MEP design. Physical Accomplishment: 28.87%</p> <p>- Depot Maintenance and Equipment: On-going Detailed Final Design I and II. Physical Accomplishment: 11.52%</p> <p><b>Private Sector Component</b></p> <p><b>Concessionaire: LRMC</b></p> <p><b>Project Component:</b> Cavite Extension Works (CEW) comprised of Civil Works (Viaduct and Stations), EMS Works, etc.</p> <p><b>Implementation Schedule:</b> June 30, 2017 - November 30, 2022 (1468 CD)</p> <p><b>Status:</b> On-going preparation of Station Design, Superstructure &amp; System Infrastructures. Independent Consultant has certified IIRROW for five stations at Redemptoris, Asia World, MA, Ninoy Aquino and Dr. Santos. Civil Works activities are ongoing.</p> <p><b>Physical accomplishment:</b></p> <p>Existing System Works (ESW): 69.50%      Design Acceptance Certificate for Civil Works: 92.59%</p> <p>Cavite Extension Works (CEW): 44.1%      Design Acceptance Certificate for System Works: 85.0%</p> <p><b>OTHER ACTIVITIES:</b></p> <p>1. Contract for the Services for the Clearing of All Municipal Waste Materials at Pulang Lupa Dumpsite</p> <p><b>Status:</b></p> <ul style="list-style-type: none"> <li>- November 2020: On-going project implementation. Physical Accomplishment: 78.85%</li> <li>- October 2020: On-going implementation. Physical Accomplishment: 77.71%</li> <li>- September 2020: Ongoing implementation. Physical Accomplishment: 63.59%</li> <li>- August 2020: Ongoing Implementation. Physical Accomplishment: 58.14%</li> <li>- June and May 2020: Work suspended due to DPWH-LRTA project interface and ROW acquisition. Physical Accomplishment: 37.09%</li> <li>- August 29, 2019: NTP issued to the Contractor</li> <li>- August 28, 2019: MOA between DOTr &amp; LRTA regarding to Download/Transfer of additional funds to LRTA was signed</li> <li>- May 3, 2019: Schedule for submission and opening of bids</li> </ul> <p>2. Construction of Relocation Units and Amenities for Informal Settler Families</p> <p><b>Status: Physical: 100% as of July 11, 2017, Financial: 95% as of July 2017.</b></p> <ul style="list-style-type: none"> <li>- September 2020: Preparation of documents for acceptance of rectified amenities and facilities. September 14, 2020- LRTA-PMO comments on the submitted pertinent documents for the issuance of Certificate of Acceptance.</li> <li>- August 2020: For posting in PhilGeps</li> <li>- July 2020: Pre procurement conference and approved subject to the end-user's compliance with BAC requirements.</li> <li>- May and June 2020: Preparation of documents for the acceptance of rectified amenities and facilities</li> <li>- March 2020: On-going rectification works of the remaining facilities</li> </ul> |

**LIGHT RAIL TRANSIT AUTHORITY  
PROJECT STATUS REPORT  
As of November 30, 2020**

| PROJECT NAME  | FUNDING SOURCE          | PROJECT COST | PROJECT DURATION | STATUS   |
|---|-------------------------|--------------|------------------|--|
| <b>2.2 Line 1 South Extension Project</b><br>(Continuation) | Supplemental APP FY2019 | PHP 2.209 M  |                  | <p><b>3. 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</b></p> <p><b>Status:</b></p> <ul style="list-style-type: none"> <li>- November 2020: Cancelled Procurement, Project taken over by DOTR.</li> <li>- October 2020: For TOR revision as per BAC instruction during pre-procurement</li> <li>- September 2020: Ongoing procurement process. For posting in PhilGeps.</li> <li>- August 2020: Preparation of documents for acceptance of rectified amenities and facilities</li> <li>- July 2020: Pre-procurement conference and approved TOR subjects to the end-user's compliance with BAC requirements</li> <li>- 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 procurement.</li> <li>- May 2020: Ongoing revision of POW, TOR and Estimates excluding the item Restoration Works of 7-Eleven and Callex</li> <li>- April 2020: PMO to submit additional documents to BAC (revised estimate, POW and TOR).</li> <li>- January 22, 2020: Conducted Pre-procurement conference.</li> <li>- November 27, 2019: Conducted Pre-procurement conference.</li> <li>- October 30, 2019: BOD Approved TOR (revised) forwarded to Procurement Division for processing</li> <li>- September 18, 2019: Revised TOR approved by the Board of Directors (BOD)</li> </ul> <p><b>4. Appraisal Services with Appearance Fee of various Real Properties of Line 1 Cavite Extension Projects - 14 Lots</b></p> <p><b>Status:</b></p> <ul style="list-style-type: none"> <li>- June 2020: Payment received by the Contractor. <b>100% Completed</b></li> <li>- May 2020: Payment already available for pick-up by the Contractor.</li> <li>- April 2020: On-going processing of payment</li> <li>- March 2020: On-going processing of payment</li> <li>- Feb. 2020: Submitted appraisal report</li> <li>- December 12, 2019: Notice to Proceed issued to the Contractor</li> <li>- October 31, 2019: Notice of Award issued to the Contractor</li> </ul> |
| Supplemental APP FY2019                                     | PHP 0.490 M             |              |                  |  |

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.