

INVITATION FOR BIDS

CAPACITY ENHANCEMENT OF MASS TRANSIT SYSTEMS IN METRO MANILA PROCUREMENT OF NEW ROLLING STOCK LRV (4TH GENERATION) FOR LRT LINE 1 PROJECT



Photography by Jojo Vitug

1 The Government of the Republic of the Philippines has received a loan from the Japan International Cooperation Agency (JICA) towards the cost of the Capacity Enhancement of Mass Transit Systems in Metro Manila. It is intended that part of the proceeds of this loan will be applied to eligible payments under the Contract for Procurement of New Rolling Stock Light Rail Vehicle (LRV) (4th Generation) for the Light Rail Transit (LRT) Line 1 Project ("the Project").

2 The Project involves the procurement of one hundred twenty (120) new LRVs configured into four (4) vehicles which is equivalent to thirty (30) Train Sets of 4th Generation LRV, including design, production, verification, delivery, testing, commissioning, technical support materials associated with the operation and maintenance of the vehicles and training for maintenance staff, engineers and operators ("the Works"). The Government now invites sealed Bids from eligible Bidders for the execution and completion of the Project that comprises the works stated below:

3 Eligible Bidders must meet the eligibility criteria on a pass/fail basis stated below:

WORKS	WORK DESCRIPTION
Planning and Management	The Contractor shall submit a number of documents which will include the Project Management Plan, Design and Development Plan, Inspection, Testing and Commissioning Plan and any other plans and documentation that is described within the General Specifications (GS) and Technical Specifications (TS).
Technical Design of LRVs	The Contractor shall undertake the technical design for the LRVs to meet the technical and performance requirements in accordance with the TS. It shall also include design interfaces and coordination with related systems. The Contractor shall also provide and deliver a full-scale half-vehicle mock-up including the driver's cab for evaluation of vehicle design.
Procurement of Materials, Components and Sub-Systems, Manufacturing, and Delivery to Site	The Contractor shall procure materials, components and sub-systems which are required for the rolling stock manufacturing. All work and materials required in the Contract shall be executed and controlled by a Quality Assurance Management Scheme. System Assurance Process shall also be developed by the Contractor specifically for this Contract which shall address in particular Reliability, Availability, Maintainability and Safety engineering (RAMS). The Contractor shall also deliver the completed LRVs to the designated site.
Test and Commissioning of the LRVs	The Contractor shall ensure compliance to the specified performances in the TS by carrying out Factory Acceptance Testing and Site Acceptance Testing. System Integration Testing shall be conducted together with Signaling, Telecommunication and other suppliers as a part of Commissioning.
Others	Provision for spare parts and special tools for the rolling stock maintenance; Provision of Rolling Stock Operations and Maintenance (O&M) Manuals; Training for Employer's personnel; Provision of "As-Built" Documentation of LRVs; Provision of engineering service during the defect notification period.

4 International Competitive Bidding will be conducted in accordance with JICA's Single-Stage (Without Prequalification) Bidding Procedures.

5 The Bidder shall demonstrate that it possesses the technical capacity and capability in respect of Work Method, Equipment and Personnel to meet the requirements specified in the Bidding Document.

6 The provisions in the Instructions to Bidders and in the General Conditions of Contract are the provisions of the Standard Bidding Documents under Japanese ODA Loans for the Procurement of Electrical and Mechanical Plant, and for Building and Engineering Works, Designed by the Contractor (Trial Version) issued by JICA in July 2015.

7 A complete set of Bidding Documents may be purchased by interested Bidders upon submission of a written application to the address below and upon payment of a non-refundable fee of Forty Five Thousand Philippine Pesos (PHP 45,000.00) during office hours from 16 October 2015 to 15 December 2015 at Unit 29, 2nd Floor, The Columbia Tower, Ortigas Avenue, Barangay Wack-Wack, Mandaluyong City, 1555 Philippines.

8 Bidding Documents may also be downloaded free of charge from the website of the DOTC at www.dotc.gov.ph provided that Bidders shall pay the non-refundable fee for the Bidding Documents not later than the submission of their bids.

For Bidders who will submit their bid proposals, proofs of such payment shall be attached to the bids otherwise the bids shall be rejected.

9 A Pre-Bid Conference will be held on 30 October 2015, 10:30 AM at the DOTC Conference Room, 16th Floor, The Columbia Tower, Ortigas Avenue, Barangay-Wack Wack, Mandaluyong City, 1555 Philippines which shall be open to all interested parties.

10 Bids must be delivered to the address shown below on or before 15 December 2015, 10:30 AM must be accompanied by a Bid Security in accordance with Clause 21.1 of the Instructions to Bidders (ITB) Data Sheet.

For further information, please refer to:

ATTY. CATHERINE P. GONZALES

Overall Head, Bids and Awards Committee (BAC) Secretariat and Undersecretary for Procurement and Administration
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BAC Secretariat Office
Unit 153, 15th Floor, The Columbia Tower
Ortigas Ave., Brgy. Wack-Wack
Mandaluyong City, Metro Manila
Tel No. (+63 2) 790-8300 local 235 or 272
Fax No. (+63 2) 654-7725
E-Mail Address: bacsec@dotc.gov.ph
Website: www.dotc.gov.ph

i) Nationality	Eligible nationality of a Bidder shall be the following: a) Japanese in the case of the prime contractor; b) In case where the prime contractor is a joint venture, such joint venture will be eligible provided that the nationality of the lead partner is Japanese, that the nationality of the other partners is Japanese and/or Filipino and that the total share of work of Japanese partners in the joint venture is more than fifty percent (50%) of the contract amount; c) All countries and areas in the case of the sub-contractors.
ii) Historical Contractor Non-Performance	A Bidder or each member of a joint venture shall meet the following: a) non-performance of a contract did not occur as result of Contractor's default since 01 January 2014; b) all pending litigation shall be treated as resolved against the Bidder and shall in total not represent more than fifty percent (50%) of the Bidder's net worth; c) no consistent history of court/arbitral award decisions against the Bidder since 01 January 2011.
iii) Financial Situation	A Bidder or each member of a joint venture shall comply the following: a) The audited balance sheets or, if not required by the law of a Bidder's country, other financial statements acceptable to the Employer, for the last five (5) years shall be submitted and must demonstrate the current soundness of the Bidder's financial position and indicate its prospective long-term profitability. As the minimum requirement, a Bidder's net worth calculated as the difference between total assets and total liabilities shall be positive in the last five (5) years; b) Minimum average annual construction turnover of Seventy Five Million Dollars (USD 75,000,000.00) or equivalent, calculated as total certified payments received for contracts in progress and, or completed within the last five (5) years, divided by five (5) years; c) The Bidder shall demonstrate that it has access to, or has available, liquid assets, unencumbered real assets, lines of credit, and other financial means (independent of any contractual advance payment) sufficient to meet the cash flow requirements estimated as Forty Million Dollars (USD 40,000,000.00) for the subject Contract(s) net of the Bidders other commitments; d) The Bidders shall also demonstrate, to the satisfaction of the Employer, that it has adequate sources of finance to meet the cash flow requirements on works currently in progress and for future contract commitments.
iv) General Construction Experience	A Bidder or each member of a joint venture shall have experience under construction contracts in the role of prime contractor (single entity or JV member), subcontractor, or management contractor for at least ten (10) years since 01 January 2005.
v) Specific Construction Experience	A Bidder including JV members or a specialist subcontractor shall comply collectively the following minimum criteria: The Prospective Bidders should have satisfactorily completed as a prime contractor (single entity or JV member) between 01 January 2005 and the Bid submission deadline, a minimum experience in the following key activities successfully completed: <ul style="list-style-type: none"> For the supply of at least forty (40) LRVs/EMUs in one (1) project; Successfully supplied at least one hundred fifty (150) LRVs/EMUs during one (1) year period within the previous ten (10) years, and must demonstrate they have the capability to do so for the whole project period.

Cost of Bid Documents:	PHP 45,000.00
Issuance of Bid Documents:	16 October 2015 – 15 December 2015
Date and Time of Pre-Bid Conference:	30 October 2015, 10:30 AM
Date and Time of Deadline of Submission and Opening of Bids:	15 December 2015, 10:30 AM

Postings from **16 October 2015**
at the DOTC Website & Bulletin Board and
advertised at The **Philippine Daily Inquirer**
on **16 October 2015**

CHAIRMAN
Bids and Awards Committee