



# MASS RAPID TRANSIT CORPORATION SDN BHD

(902884-V)

(A Company Fully Owned by Minister of Finance Incorporated)

## NOTICE OF TENDER

MASS RAPID TRANSIT CORPORATION SDN BHD ("MRT Corp") is 100% owned by the Minister of Finance, Incorporated and is the developer and asset owner of the Klang Valley Mass Rapid Transit ("KVMRT") project.

MRT Corp plans to develop the "Klang Valley Mass Rapid Transit Line 3: Circle Line" ("CCL Line").

The CCL Line is the third line of the KVMRT system after the Sungai Buloh-Kajang (SBK) Line which is in operation, and the Sungai Buloh-Serdang-Putrajaya (SSP) Line which is currently under construction. The KVMRT is one of the Entry Point Projects of the Greater KL/Klang Valley National Key Economic Area (NKEA) aimed at achieving a public transport modal share of 40% by year 2030. The KVMRT system will be the backbone of the Klang Valley's Integrated Rail Network to improve the public transportation system.

The CCL Line includes Tunnels, Viaducts, Stations, Depots, Trackworks, Rolling Stock, Signalling, Power Supply and other structures and services.

TENDER TITLE & NUMBER	TENDER BRIEFING
<p><b>TENDER FOR TURNKEY: ENGINEERING, PROCUREMENT, CONSTRUCTION, TESTING &amp; COMMISSIONING OF TUNNELS, VIADUCTS, STATIONS, DEPOTS, TRACKWORKS, ROLLING STOCK, SIGNALLING, POWER SUPPLY AND OTHER ASSOCIATED WORKS FOR PROJEK MASS RAPID TRANSIT LEMBAH KELANG LALUAN 3, CIRCLE LINE (CCL)</b></p> <p>The successful Tenderer shall be responsible for the Engineering, Procurement, Construction, Testing and Commissioning of the Project on a turnkey basis and to provide financing in accordance with the requirement of the financing proposal.</p> <p>A Tenderer may participate in the tender subject to their financial capacities, technical capabilities, track records and financing proposals.</p> <p>The general scope of works shall include inter-alia the following:-</p> <ol style="list-style-type: none"> <li>1) 40 km of MRT Railway, 32 km of Twin Bored Tunnels and 8 km of Elevated Viaducts including ancillary buildings, escape shafts, intervention shafts, electrical supply substations, traction supply substations, etc. The permanent works shall be designed to permit the railway to operate at a maximum operating speed of 100kph with an operationally proven Grade of Automation - Level 4 (GoA 4) signalling systems for driverless urban metro system.</li> <li>2) 26 Stations, 19 Underground and 7 Elevated</li> <li>3) 2 Depots (1 Primary and 1 Secondary)</li> <li>4) Trackworks, Rolling Stock, Signalling, Power Supply and other systems works</li> </ol> <p>Other associated works deemed necessary.</p> <p>Tender No. L3-MRTC-GENE-OVPR-TEN-00002</p>	<p>Date : <b>Wednesday, 15 November 2017</b></p> <p>Time : <b>9.30 a.m. (Local time)</b></p> <p>Venue : <b>Mass Rapid Transit Corporation Sdn Bhd, Perak Auditorium, Level 7, Menara I&amp;P 1, No. 46, Jalan Dungun, Bukit Damansara, 50490 Kuala Lumpur, Malaysia.</b></p> <p>All Tenderers are required to register at 8.30 am until 9.30 am. A maximum of 4 representatives from each Tenderer will be allowed to attend the briefing.</p> <p>Representatives from interested Tenderers shall be qualified personnel with sound knowledge on tenders and contracts for the above said works and must be duly authorised by their company.</p> <p>Representatives of Tenderers are required to produce a Letter of Authorisation upon registration for the tender briefing at the date, time and venue as stated above.</p>

Note:

For the purchase of the Tender Documents, Tenderers must provide the following:

- A Letter of Authorisation to purchase the Tender Document on the Tenderer's letterhead. The company that purchased the tender must be at least a partner to the participating Tenderer.
- A non-refundable Tender Document fee of RM53,000 inclusive of GST in the form of a Bank Draft or Banker's Cheque made payable to Mass Rapid Transit Corporation Sdn Bhd.

The Tender Documents can be purchased from **15 November 2017 (after the briefing) until 29 November 2017** at:

PLACE OF SELLING TENDER DOCUMENT	TIME OF SELLING TENDER DOCUMENT
<p>Procurement Department Level 6, Menara I&amp;P 1, No. 46, Jalan Dungun, Bukit Damansara 50490 Kuala Lumpur, Malaysia</p>	<p>Monday until Thursday : 9:00 am - 12:30 pm &amp; 2:00 pm - 5:00 pm Friday : 9:00 am - 12:00 noon &amp; 3:00 pm - 5:00 pm (Except Public Holidays)</p>

The completed Tender Document shall be submitted in a plain sealed envelope marked TENDER FOR TURNKEY: ENGINEERING, PROCUREMENT, CONSTRUCTION, TESTING & COMMISSIONING OF TUNNELS, VIADUCTS, STATIONS, DEPOTS, TRACKWORKS, ROLLING STOCK, SIGNALLING, POWER SUPPLY AND OTHER ASSOCIATED WORKS for PROJEK MASS RAPID TRANSIT LEMBAH KELANG LALUAN 3, CIRCLE LINE (CCL). The title is to be written/printed at the top centre of the envelope. This envelope is to be placed in the Tender Box at the **Procurement Department at the address above no later than 12.00 noon, 29 December 2017**.

The tender submission shall be accompanied by a Tender Bond, in the form of a Bank Guarantee in favour of **Mass Rapid Transit Corporation Sdn Bhd** for a sum of Ringgit Malaysia: **Five Million Only (RM5,000,000.00)** which shall be valid for a period of **one hundred and eighty (180) days** from the Tender Closing Date. Any tender that is not accompanied with a Tender Bond will be rejected.

In addition to the above tender requirements, the Tenderer **MUST** also fulfil the Mandatory Criteria as follows:

MANDATORY CRITERIA		
Financial Capacity Requirements	Requirements On Technical Capabilities	Requirements On Financing Proposal
<ul style="list-style-type: none"> <li>• <b>Paid-up Capital or Shareholders' Fund*</b> (based on the latest financial year) (provided that the Shareholders' Fund is the higher of the two)</li> <li>• For Combination, must not be less than RM5 billion</li> <li>• <b>Average Net Profit/Turnover Ratio</b> over the last 3 years must be <u>positive</u></li> </ul> <p><i>Note: *For joint ventures, the financial capacity evaluation will be based on the numbers weighted according to the joint venture equity.</i></p>	<p>During the past 10 years, the Tenderer has been appointed for and also successfully completed all of the projects described below. In the case of a joint venture, the track record of the members of the joint venture may be aggregated.</p> <ol style="list-style-type: none"> <li>The civil works of EITHER two (2) urban metro projects of at least RM5 billion contract value OR one (1) urban metro project of at least RM10 billion contract value, in each case the works being let out on a Design &amp; Build or Turnkey basis;</li> <li>Two (2) urban tunnelling projects utilising Slurry/Mixed Shield and Earth Pressure Balance (EPB) Tunnel Boring Machines (TBMs) greater than 6m diameter in rock and mixed face conditions, including at least a single project with a minimum tunnelling of 8 km (twin bored);</li> <li>Five (5) underground rail transit stations in a single project;</li> <li>Five (5) elevated rail transit stations with 10 km of viaducts in a single project;</li> <li>One (1) rail transit depot, with heavy maintenance facilities;</li> <li>System works of EITHER two (2) urban metro projects of at least RM2 billion contract value each OR one (1) urban metro project of at least RM4 billion contract value, in each case the works being let out on a Design &amp; Build or Turnkey basis. The works of a particular systems package of a project can be combined with a different systems package from another project in counting towards the required monetary threshold. For example, the RM1.2 billion rolling stock package in Country A can be combined with the RM0.5 billion signalling package in Country B as well as the RM0.3 billion communications package in Country C; and</li> <li>Two (2) operationally proven driverless urban metro systems projects with Grade of Automation - Level 4 (GoA 4) signalling systems. Only the company that owns/controls the intellectual property rights to the Grade of Automation - Level 4 (GoA 4) signalling systems is to be counted in this requirement.</li> </ol>	<p>The financing proposal to be submitted shall include the following:</p> <ol style="list-style-type: none"> <li>Minimum Financing Period of 30 years (Drawdown up to 2028);</li> <li>Minimum Moratorium Period of 8 years;</li> <li>Margin of Financing not less than 90% of project cost;</li> <li>Financing only in Ringgit Malaysia, US Dollars, Chinese RMB, Japanese Yen or Euro.</li> </ol> <p>Note: The financing shall be in a single currency only, which must match the currency of contract price payments.</p>

Notes:

- Tenderers may form joint ventures, consortiums, partnerships or similar arrangements (with or without a separate legal personality) (each to be referred to as a "Joint Venture"). A Joint Venture must not have more than 8 members.
- The Tenderer is restricted to submit only one (1) tender either in the form of a single entity or a joint venture. Tenderers found to have participated in more than one (1) tender submission shall have all their tenders automatically disqualified.
- All Tenderers are required to attend a **MANDATORY** tender briefing at the date, time and venue as stated above.
- The Tender Document will be displayed and made available for purchase from the date, time and venue in the above table. Tenderers can view the Table Tender Document (TTD) prior to purchase.
- All Tenderers shall observe and comply with statutory requirements, rules and regulations, including any modifications or re-enactments that are enforced by the Government of Malaysia.
- The Tender Document shall only be sold to Tenderers who attended the tender briefing. MRT Corp WILL NOT entertain any request for purchase of the Tender Documents before and/or after the time as stipulated.
- The Tender Document will only be sold to a "bona fide" representative of the Tenderer. For this purpose, a **Letter of Authorisation** to purchase the Tender Document **MUST** be produced by the Tenderer's representative.
- Any query pertaining to this tender shall be in writing and faxed to **603 2095 2121** or e-mailed to [procurement@mymrt.com.my](mailto:procurement@mymrt.com.my). More information about MRT Corp can also be viewed at [www.mymrt.com.my](http://www.mymrt.com.my).
- MRT Corp reserves the right to accept or reject any application, request for further information from any Tenderer, annul the tender process and reject all such applications at any time without assigning any reason, and further without incurring any liability of whatsoever nature to the affected Tenderer(s) or any obligation to inform the affected Tenderer(s) of the grounds for such decision.
- Tenderers are reminded that by **4 December 2017**, they have to submit information on two (2) reference sites, one of which is outside their home country, to enable due diligence investigations to be carried out.