

**PRE-QUALIFICATION NOTICE
CONTRACT 852E**

**SIGNALLING SYSTEM FOR CIRCLE LINE STAGE 6 (CCL6)
& KIM CHUAN DEPOT EXTENSION (KCDE)**

1. Applications for pre-qualification (PQ) are invited from:

Contractors with proven expertise and experience in the design, supply, installation, testing, commissioning and putting into service of major signalling upgrade for Mass Rapid Transit (MRT) system in a timely and safe manner. This PQ is for the design, supply, installation, testing and commissioning of the signalling system for the proposed Circle Line Stage 6 and extent of works as detailed in the brochure (Contract 852E).
2. The existing Circle Line (CCL) which has been in revenue operation progressively since 2009 is a fully automated underground Mass Rapid Transit System with a route-length of approximately 35km long, 33 stations and 64 trains. Each train consist of 3 car and each car is equipped with 8 train-doors, 4 doors on each side. The trains are powered by the 750V D.C. electrified third-rail traction system.
3. The proposed Circle Line Stage 6 (CCL6) is approximately 4.3km long with 3 stations and 11 trains. CCL6 connects between the existing CCL Harbourfront Station (CC29) and Marina Bay Station (CE2). As part of CCL6, the existing Kim Chuan Depot (KCD) will be expanded northward (called Kim Chuan Depot Extension, KCDE) to increase the stabling capacity.
4. Interested applicants are required to submit previous and current records of similar projects undertaken. Applicants must demonstrate that they have the necessary:
 - (a) Technical expertise and project management capability in the design, supply, installation, testing and commissioning of signalling system for MRT; and
 - (b) Financial capacity to undertake and sustain a multi-billion dollar project in Singapore.
5. In addition, applicants must show their commitment in providing long term supports to the MRT industry in Singapore. To enable LTA to assess the applicants' commitment, applicants shall, as minimum requirements, submit their proposals on the following:
 - (i) Long term goals in Singapore (e.g. use of Singapore as a regional technology support centre or a training centre);
 - (ii) Continuous upgrading of MRT operators' maintenance skills and knowledge;
 - (iii) Provision of spares and other maintenance supports to the MRT operators; and

- (iv) Any other proposals in continually enhancing the safe, reliable and efficient MRT operation in Singapore.

Applicants can consider submitting their proposal as a joint venture to meet the above criteria.

Applicants should not rely on their current standing and reputation but should provide all information as requested in the brochure to enable LTA to evaluate their suitability.

6. Issuance and Closing Dates for PQ Application are as follows:

Issuance Date	1 March 2017
Closing Date	31 March 2017 by 1200 hours, Singapore time

7. All PQ applications must reach the Tender Division, LTA by the closing date and time for submission. LTA reserves the right to select or reject any of the applications.
8. All expenses incurred by the applicant in the submission of this PQ shall be borne entirely by the applicant.
9. PQ Brochure can be downloaded from GeBIZ Website (www.gebiz.gov.sg) under 'Qualifications' via GeBIZ Trading Partner (GTP) Account.
10. To be able to transact through GeBIZ, Applicants would be required to register as a GeBIZ Trading Partner (GTP). For information on registration and subscription, Applicants can log on to <http://www.gebiz.gov.sg> and select "Trading Partner Registration".
11. Please request for an Application Number via email to lta_contracts@lta.gov.sg with subject heading as "Request for Application no. for 852E-PQ".
12. This is a GPA-covered (2012 Agreement on Government Procurement under the World Trade Organisation) PQ exercise.

The PQ Notice can be found in the GeBiz Homepage in <http://www.gebiz.gov.sg>.