



The Kingdom of Thailand
Ministry of Transport
State Railway of Thailand

INVITATION TO TENDER

CONSTRUCTION OF MASS TRANSIT SYSTEM PROJECT IN BANGKOK (RED LINE) (I)

Funded by the Japan International Cooperation Agency (JICA)

LOAN No. TXXXI-1

The Ministry of Finance (MOF), Kingdom of Thailand has received an ODA Loan from the Japan International Cooperation Agency (JICA) toward the cost of the Construction of Mass Transit System Project in Bangkok (Red Line) (I) and proceed of this loan will be applied to the eligible payments under the contracts for which this Invitation to Tender is issued.

The State Railway of Thailand, Ministry of Transport, Kingdom of Thailand, as the Executing Agency, is inviting tenders for the following contracts under the Project.

A. Contract 1: Civil Works for Bang Sue Grand Station and Depots

The Works include the construction of **1)** Bang Sue Grand Station with building services comprising a) 4 platforms for Commuter Train and 8 future platforms on third floor, b) 12 platforms for Long Distance Train on second floor, c) passenger concourse with MRTA System connecting structure on first floor and d) car parking area in basement, **2)** Chatuchak station with building services along railway line, **3)** elevated railway on precast segmental box girder over concrete piers or portal frames and at-grade railway approximately 6.20 km. in length, **4)** Commuter Train Depot, Long Distance Train Depot, Stabling Yards (excluding Trackworks) and other related train operation control building, **5)** roads, flyover and drainage system and **6)** modification or removal of Hopewell Project's structures.

B. Contract 2: Civil Works for Bang Sue – Rangsit Railway

The Works include the construction of **1)** 6 stations with building services along railway line, **2)** elevated railway on precast segmental box girder over concrete piers or portal frames and at-grade railway on pile foundation approximately 20.15 km. in length, **3)** local road and drainage system and **4)** modification or removal of Hopewell Project's structures and basic structure for future extension of Wat Samian Nari Station and Lak Hok Station.

C. Contract 3: E&M for Bang Sue – Rangsit Railway System

The Works include the design, engineering and systems integration, supply and installation of railway trackworks and E&M railway system covering **a) Bang Sue – Rangsit Railway Section** comprising **(1)** Trackworks in Metre Gauge, **(2)** Electrification System, **(3)** Train Control and Signalling Systems, **(4)** Communication System, **(5)** Ticketing System, **(6)** Depot Facilities and Equipment, **(7)** Control Access Security System (CASS) and Operation Automation & Information Technology (OA&IT) System, **(8)** Bulk Sub-Station

and Auto-Transformer, **(9)** Removal, Immunisation, Modification and /or Relocation of Existing Track, Level Crossings and Signalling/Communications, **(10)** Procurement of Rolling Stock and fitting of ATP to existing SRT Rolling Stock and **(11)** Provision of Mass Transit Rail Authority Advice and Assistance Group and **(b) Bang Sue – Taling Chan Railway Section** (financed by Thai Government) comprising **(1)** Electrification System, **(2)** Train Control and Signalling Systems, **(3)** Communication System, **(4)** Ticketing System, **(5)** Control Access Security System (CASS) and Operation Automation & Information Technology (OA&IT) System, **(6)** Auto-Transformer, **(7)** Removal, Immunisation, Modification and/or Relocation of Level Crossings and Signalling/Communications and **(8)** Procurement of Rolling Stock.

The Contracts shall be tendered on an international competitive bidding (ICB) basis in accordance with the “Guidelines for Procurement under JICA ODA Loans”, local and SRT’s rules and regulations as applicable.

The qualifications for eligible Tenderer and all necessary information in the websites <http://www.railway.co.th>, <http://www.otp.go.th> and <http://www.pdmo.mof.go.th>, for Civil Works Contracts are available as of July 22, 2010, for the E&M Works Contract are scheduled to be available in August 2010. Having been considered, the prospective Tenderers may purchase the Tender Documents of the Civil Works Contracts between August 2, 2010 – August 17, 2010 and the E&M Contract in August 2010. The exact dates for purchasing E&M Contract Tender Documents will be posted in the websites of SRT, OTP and PDMO as above mentioned and will be announced once more in the newspapers in August 2010. The Tender Documents are available upon payment of a nonrefundable fee, in cash or cashier cheque payable to the State Railway of Thailand, in the amount of 120,000 (one hundred twenty thousand) Baht (in Thai Baht only) per one set of the Tender Documents of each Contract inclusive of VAT on the working days of SRT from 9 am. - 12 noon and 1 pm. – 3 pm.

The tenderers shall pay the fee for the Tender Documents at SRT’s Treasury Division, Finance and Accounting Department on the dates and time mentioned above before obtaining the Tender Documents at the Special Project and Construction Department at the address below. Only the tenderers or in the case of joint venture at least one partner of the joint venture, in the Tender Documents purchasing list are entitled to submit the tender.

The Special Project and Construction Department
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1 Rong Muang Road, Pathumwan District, Bangkok 10330
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Attn: Mr. Jaray Roongthanee
Project Director