



The Kingdom of Thailand
Ministry of Transport
Mass Rapid Transit Authority of Thailand

INVITATION TO TENDER
The MRT Purple Line Project
Bang Yai to Rat Burana, Bang Yai to Bang Sue Section
Funded by the Japan Bank for International Cooperation (JBIC)

The Mass Rapid Transit Authority of Thailand, Ministry of Transport, the Kingdom of Thailand receives an ODA Loans from the Government of Japan through the Japan Bank for International Cooperation (JBIC) towards the cost for the construction and completion of the MRT Purple Line Project, Bang Yai to Bang Sue Section and the proceeds of this loan will be applied to the eligible payments under the contracts for which this Invitation to Tender is issued.

The Mass Rapid Transit Authority of Thailand (MRTA) is inviting tenders for the following contracts under this Project:

A. Contract 1: Elevated Structures (East)

The Works consist of the construction of precast prestressed concrete segmental box girder viaduct approximately 12 km. in length and at an elevation of top of rail approximately 19 meters above existing ground, transition structure, the construction of 8 stations (one is interchange station), architectural works, the provision of building services facilities in the stations, the intermodal transfer facilities, the relocation, demolition and improvement works for the Metropolitan Electricity Authority (MEA) and other public utilities. The Works shall be completed within 1,350 days inclusive of Integrated System Testing period.

B. Contract 2: Elevated Structures (West)

The Works consist of the construction of precast prestressed concrete segmental box girder viaduct approximately 11 km. in length and at an elevation of top of rail approximately 19 meters above existing ground, a new railway bridge over the Chao Phraya River with approximate length of 330 m., the construction of 8 stations, architectural works, the provision of building services facilities in the stations, the intermodal transfer facilities, the relocation, demolition and improvement works for the Metropolitan Electricity Authority (MEA) and other public utilities. The Works shall be completed within 1,350 days inclusive of Integrated System Testing period.

C. Contract 3: Depot and Park & Ride Facilities

The Works consist of the construction of depot, workshop, train operation control center, train stabling for 48 trains (16 tracks) situated on platform (around 145,000 square meters) approximately 10 m. above road level, and 4 park & ride facilities at depot and along the route with approximate capacity of 1,800 cars, 1,950 cars, 1,100 cars and 450 cars respectively. The Works shall be completed within 1,350 days inclusive of Integrated System Testing period.

The contracts shall be tendered on an International Competitive Bidding (ICB) basis in accordance with the "Guidelines for Procurement under JBIC ODA Loans", local and MRTA's rules and regulations as applicable.

The qualifications for eligible Tenderer and all necessary information are available at <http://www.mrta.co.th>. Having been considered, the prospective Tenderers may purchase the Tender Documents at the address below between 21st April 2008 - 2nd May 2008 on the working days of MRTA from 09.00-12.00 hours and 13.00-15.00 hours.

Supply Division, General Administration Department
The Mass Rapid Transit Authority of Thailand
175 Rama IX Road, Huai Khwang
Bangkok 10320, THAILAND



**The Kingdom of Thailand
Ministry of Transport
Mass Rapid Transit Authority of Thailand**

INVITATION TO TENDER

**MRT Purple Line Project Bang Yai to Rat Burana
Bang Yai to Bang Sue Section**

Funded by the Japan Bank for International Cooperation (JBIC)

LOAN No. TXXX-1 dated 31st March 2008

1. The Mass Rapid Transit Authority of Thailand (MRTA), Ministry of Transport, the Kingdom of Thailand receives an ODA Loan from the Japan Bank for International Cooperation (JBIC) towards the cost for the construction and completion of the MRT Purple Line Project, Bang Yai to Rat Burana, Bang Yai to Bang Sue Section and the proceeds of this loan will be applied to eligible payments under the contract for which this Invitation to Tender is issued. Disbursement of an ODA Loan by JBIC will be subject, in all respects, to the terms and conditions of the Loan Agreement, including the disbursement procedures and the "Guidelines for Procurement under JBIC ODA Loans". No parties other than the MRTA shall derive any rights from the Loan Agreement or have any claim to loan proceeds. The above Loan Agreement will cover the total cost for Contract 1, Contract 2 and Contract 3.
2. JBIC requires that Tenderers and contractors, as well as the MRTA, under contracts funded with JBIC ODA loans and other Japanese ODA, observe the highest standard of ethics during the procurement and execution of such contracts. In pursuance of this policy JBIC :
 - (a) will reject a proposal for award if it determines that the Tenderer recommended for award has engaged in corrupt or fraudulent practices in competing for the contract in question.
 - (b) will recognize a contractor as ineligible, for a period determined by JBIC, to be awarded a contract funded with JBIC ODA Loans if it at any time determines that the contractor has engaged in corrupt or fraudulent practices in competing for, or in executing, another contract funded with JBIC ODA Loans or other Japanese ODA.
3. The Mass Rapid Transit Authority of Thailand (MRTA), Ministry of Transport, the Kingdom of Thailand is inviting Tenders for the following contracts under this Project:

Contract 1: Elevated Structures (East)

The Works consist of the construction of precast prestressed concrete segmental box girder viaduct approximately 12 km. in length and at an elevation of top of rail approximately 19 meters above existing ground, transition structure, the construction of 8 stations (one is interchange station), architectural works, the provision of building services facilities in the stations, the intermodal transfer facilities (ITF) and the relocation, demolition and improvement works for the Metropolitan Electricity Authority (MEA) and other public utilities. The Works will be completed within 1,350 days which include 90 days of individual test and 180 days of integrated test.

Contract 2: Elevated Structures (West)

The Works consist of the construction of precast segmental prestressed concrete box girder viaduct approximately 11 km. in length and at an elevation of top of rail approximately 19 meters above existing ground, a new railway bridge over the Chao Phraya River approximately 330 m. in length, and the construction of 8 stations, architectural works, the provision of building services facilities in the stations, the intermodal transfer facilities (ITF) and the relocation, demolition and improvement works for the Metropolitan Electricity Authority (MEA) and other public utilities. The Works will be completed within 1,350 days which include 90 days of individual test and 180 days of integrated test.

Contract 3: Depot and Park & Ride Facilities

The Works consist of the construction of depot, workshop, train operation control center, train stabling for 48 trains (16 tracks) situated on platform (approximate area of 145,000 square meters) approximately 10 m. above road level, and 4 park & ride facilities at depot and along the route with approximate capacity of 1,800 cars, 1,950 cars, 1,100 cars and 450 cars. The Works will be completed within 1,350 days which include 90 days of individual test and 180 days of integrated test.

4. Tendering is open to firms and voluntarily formed joint ventures/consortia either registered or not registered as a juristic person from all eligible countries and areas who have the following qualifications, and the Contract shall be tendered on an international competitive bidding (ICB) basis in accordance with the "Guidelines for Procurement Under JBIC ODA Loans". However, the foreign contractors are encouraged (with no obligation and/or no preferential treatment) to joint with the Thai contractors to form joint venture/consortium.
- (a) have registered capital, fully paid up prior to Tender Submission Date in the following amount:
- (i) in the case of an individual firm, the registered capital shall be the following amounts:
- Contract 1:** not less than 1,000 MB (one thousand million Baht)
- Contract 2:** not less than 1,000 MB (one thousand million Baht)
- Contract 3:** not less than 500 MB (five hundred million Baht)
- (ii) in the case of joint venture or consortium, the amount of registered capital shall be the following amounts:
- Contract 1:** total amount not less than 1,000 MB (one thousand million Baht)
- lead partner shall have the amount of registered capital not less than 400 MB (four hundred million Baht).
 - each member partner shall have the amount of registered capital not less than 200 MB (two hundred million Baht).
- Contract 2:** total amount not less than 1,000 MB (one thousand million Baht)
- lead partner shall have the amount of registered capital not less than 400 MB (four hundred million Baht).
 - each member partner shall have the amount of registered capital not less than 200 MB (two hundred million Baht)
- Contract 3:** total amount not less than 500 MB (five hundred million Baht)
- lead partner shall have the amount of registered capital not less than 200 MB (two hundred million Baht).

- each member partner shall have the amount of registered capital not less than 100 MB (one hundred million Baht)

Exchange rate shall be the selling rate of the Bank of Thailand on 1st February, 2008.

- (b) have average annual construction turnover as a prime contractor (defined as billing for works in progress and completed) in the last 3 (three) years for the following amounts:

Contract 1: not less than 10,000 MB (ten thousand million Baht)

Contract 2: not less than 10,000 MB (ten thousand million Baht)

Contract 3: not less than 5,000 MB (five thousand million Baht)

- (c) have experience as a prime contractor in the execution of the government contracts over the past 10 (ten) years prior to the Tender Submission Date. Each contract provided shall be different and have a nature and complexity comparable to the below-mentioned works. If the cost of construction is in foreign currencies, the rate of exchange on the date that the work had been completed shall be used.

Contract 1: at least three (3) different government contracts which are:

- (i) Construction of precast segmental prestressed concrete box girder viaduct with span length not less than 30 meters with the contract value not less than 1,000 MB (one thousand million Baht).
- (ii) Construction of underground structure for transportation (contracts consist of piling and/or foundation works only will not be considered) with the contract value not less than 100 MB (one hundred million Baht).
- (iii) Construction Management and coordination of large-scale construction project with the contract value not less than 1,000 MB (one thousand million Baht).

Contract 2: at least three (3) different government contracts which are:

- (i) Construction of precast segmental prestressed concrete box girder viaduct with span length not less than 30 meters with the contract value not less than 1,000 MB (one thousand million Baht).
- (ii) Construction of prestressed concrete box girder bridge crossing the river with span length not less than 50 meters.
- (iii) Construction Management and coordination of large-scale construction project with the contract value not less than 1,000 MB (one thousand million Baht).

Contract 3: at least two (2) different government contracts which are:

- (i) Construction of large-scale building/factory with the contract value not less than 1,000 MB (one thousand million Baht).
- (ii) Construction Management and coordination of large-scale construction project with the contract value not less than 1,000 MB (one thousand million Baht).

In consideration of performance records, the following criteria shall be used:

- In the case of completed contracts, those works shall be completed and taken over by the employers within 10 (ten) years counting up to the Tender Submission Date. Copies of the contract agreements and certificates indicating the total construction cost from the employers shall be attached.
- In the case of on-going contracts, the required performance record and the value of the works to be applied shall be only the portion that has been handed over to the employers. The value of the works of such portion shall not be less than the requirements of each Contract given above. The tenderers shall provide certified

copies of the contract agreements and certificates of such portions indicating the values of the completed works issued by the employers.

- In the case of being a joint venture or a consortium executing the referred performance records, the Tenderers shall provide certified copies of the contract agreements and the certificates issued by the employers relating to those performance records and the agreement of a joint venture or a consortium indicating the portion of the participation in a joint venture or a consortium. Should the exact portion be not specified, the MRTA's judgment will prevail.
- (d) have liquid assets or unencumbered real assets or line of credit or other financial means sufficient to meet the construction cash flow during the duration of contract for the following amounts:
- Contract 1:** not less than 1,000 MB (one thousand million Baht)
Contract 2: not less than 1,000 MB (one thousand million Baht)
Contract 3: not less than 500 MB (five hundred million Baht)
- (e) have no consistent history of awards against the Tenderer or any partner of a joint venture/consortium regarding litigation or arbitration resulting from contracts executed in the last 5 (five) years or currently under execution.

In the case of joint venture or consortium, Tenderers shall comply with the above-mentioned requirements of each Contract intended to tender and the followings:

- (f) The lead partner shall meet not less than 40 (forty) percent of the qualifying criteria in Sub-Clause 4(b) and of Sub-Clause 4(d) of Contract intended to tender and shall meet the criteria in Sub-Clause 4(c)(i) with the contract value not less than 1,000 MB (one thousand million Baht) of Contract intended to tender.
- (g) The other partners of Contract 1 shall meet individually not less than 25 (twenty five) percent of the qualifying criteria in Sub-Clause 4(b) and of Sub-Clause 4(d) of Contract 1 and shall meet individually the criteria in Sub-Clause 4(c)(i) with the contract value not less than 300 MB (three hundred million Baht) or the criteria in Sub-Clause 4(c)(ii) with the contract value not less than 100 MB (one hundred million Baht) of Contract 1.
- The other partners of Contract 2 shall meet individually not less than 25 (twenty five) percent of the qualifying criteria in Sub-Clause 4(b) and of Sub-Clause 4(d) of Contract 2 and shall meet individually the criteria in Sub-Clause 4(c)(i) with the contract value not less than 300 MB (three hundred million Baht) or the criteria in Sub-Clause 4(c)(ii) of Contract 2.
- The other partners of Contract 3 shall meet individually not less than 25 (twenty five) percent of the qualifying criteria in Sub-Clause 4(b) and of Sub-Clause 4(d) of Contract 3.
- (h) The joint venture shall satisfy collectively the criteria in Sub-Clause 4(b), 4(c) and 4(d) of Contract intended to tender.
- (i) It is the intention of MRTA that (a) foreign contractor(s) (if selected) transfer technology to (a) local contractor(s) in case there is a joint venture between (a) foreign contractor(s) and (a) local contractor(s).

The Tenderers may tender for more than one contract but the Successful Tenderer for more than one contract, including the partners (in the case of joint venture/consortium) who are awarded for more than one contract (either the partner of the same Successful Tenderer or of the different Successful Tenderer), shall satisfy the cumulative qualifications of those contracts specified in Tender Documents.

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5. The Contract Price shall be guaranteed maximum price. The payment of the Works shall not exceed the Contract Price.

6. Tender Submission Date are:

Contract 1: 4th August 2008 not later than 15:00 hours

Contract 2: 6th August 2008 not later than 15:00 hours

Contract 3: 8th August 2008 not later than 15:00 hours

The time aforesaid shall be based on the clock time of the tendering room. The Tenderers are required to deposit a Tender Security in the following amounts:

Contract 1: 500 MB (five hundred million Baht)

Contract 2: 500 MB (five hundred million Baht)

Contract 3: 250 MB (two hundred and fifty million Baht)

7. A complete set of Tender Documents may be purchased by interested Tenderers at:

Supply Division, General Administration Department

The Mass Rapid Transit Authority of Thailand

175 Rama IX Road, Huai Khwang

Bangkok 10320, THAILAND

Tel : (662) 612-2444

Fax : (662) 612-2436

Tender Documents are available for purchase from 21st April 2008 to 2nd May 2008 except the MRTA's holidays from 9:00 hours to 15:00 hours and upon payment of a nonrefundable fee in the following amounts:

Contract 1 : Baht 120,000 (one hundred and twenty thousand Baht) inclusive of VAT

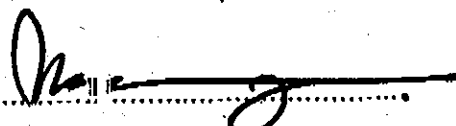
Contract 2 : Baht 120,000 (one hundred and twenty thousand Baht) inclusive of VAT

Contract 3 : Baht 100,000 (one hundred thousand Baht) inclusive of VAT

Payment for Tender Documents purchase will be either cash or cashier cheque payable to the Mass Rapid Transit Authority of Thailand. Tenderers may obtain further information from, and inspect and acquire the Tender Documents at the above office.

8. (a) Tenderers are strongly advised to study the details of the Works and its own qualifications before purchasing Tender Documents.
- (b) MRTA reserves the right to amend the Contract or Condition of Contract according to the comments of the Office of the Attorney General (if any).
- (c) Those persons who purchase the Tender Documents or attend the Site Visit and Pre-tender Meeting must be authorized representatives of individual firm or corporate firms and must present the firm registration documents including a copy of identification card. In case of authority assignment, a power of attorney including copy of ID card of both assigner and assignee shall be attached.

Announced on 21st April 2008



(Mr. Prapat Chongsanguan)

Governor

The Mass Rapid Transit Authority of Thailand

