



ΠΡΕΣΒΕΙΑ ΤΗΣ ΕΛΛΑΔΟΣ  
ΣΤΗΝ ΜΠΑΝΓΚΟΚ

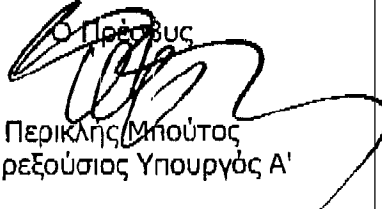
ΑΔΙΑΒΑΘΜΗΤΟ  
ΕΠΕΙΓΟΝ – ΕΝΕΡΓΕΙΑ ΜΕΧΡΙ 27.7.2016

Μπανγκόκ, 4 Ιουλίου 2016  
Α.Π. Φ. 011/771/ΑΣ 388

**ΠΡΟΣ:** Τεχνικό Επιμελητήριο Ελλάδας  
**ΚΟΙΝ.:** – Δ.Γ. Υφπουργού κ. Μάρδα  
– κ. Β' Γενικό Διευθυντή  
– Β5 Δ/ση

**ΘΕΜΑ: Διαβίβαση πρόσκλησης υποβολής προσφορών για επέκταση Μετρό Μπανγκόκ**

Διαβιβάζουμε, συνημμένως, πρόσκληση υποβολής προσφορών για ανάληψη έργου επέκτασης μετρό Μπανγκόκ από την Mass Rapid Transit Authority of Thailand. Επισημαίνουμε ότι ενδιαφερόμενοι δύνανται αγοράσουν τα απαραίτητα έγγραφα από την εν λόγω Αρχή μέχρι την 29η Ιουλίου τ.έ.

Ο Πρόεδρος  
  
 Περικλής Μπούτος  
 Πληρεξούσιος Υπουργός Α'

Συν. Συνημ. Σελ.: 14



การรถไฟฟ้าขนส่งมวลชนแห่งประเทศไทย  
MASS RAPID TRANSIT AUTHORITY OF THAILAND

รัฐวิสาหกิจภายใต้กำกับของรัฐมนตรีว่าการกระทรวงคมนาคม  
A STATE ENTERPRISE UNDER SUPERVISION OF MINISTER OF TRANSPORT

No. MRTA 006/C 1553

Handwritten notes and stamps: PM, 772, KOT, 011, 1553 61, 011/721/398

29 June B.E. 2559 (2016)

Excellency,

Re : Announcement of Invitation to Tender  
The MRT Orange Line (East) Project, Thailand Cultural Centre - Min Buri (Suwinthawong) Section

The Mass Rapid Transit Authority of Thailand (MRTA), a State Enterprise under the Ministry of Transport, invites interested contractor to submit tender for Civil Works Contracts of the MRT Orange Line Project, Thailand Cultural Centre - Min Buri (Suwinthawong) Section (East), which is a heavy rail rapid transit system covering a route of approximately 22.5 KM; comprising 10 underground stations, 7 elevated stations, with one Depot and one Park and Ride facility.

The Tender will be based on an International Competitive Bidding (ICB) basis in accordance with MRTA's Procurement Regulations B.E. 2546 and Thai Laws as applicable. We would greatly appreciate if the embassy would kindly refer this matter to the attention of qualified contractors from your country with experience similar to that required for the MRT Orange Line (East) Project. Interested tenderers can purchase the Tender Documents at MRTA from July 15, 2016 to July 29, 2016. Please find the Announcement attached hereto containing necessary information with regard to the Project.

Please accept, Excellency, the assurances of our highest consideration.

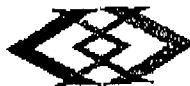
(Mr. Peerayudh Singpatanakul)  
Governor

Mass Rapid Transit Authority of Thailand

Enclosure: INVITATION TO TENDER  
MRT Orange Line Project : Thailand Cultural Centre - Min - Buri (Suwinthawong) Section

H.E.  
Ambassador Extraordinary and Plenipotentiary  
The Embassy of Greece

Procurement and Service Department  
Tel. 0 2716 4000 Ext. 1216, 1226  
Fax. 0 2716 4031



The Kingdom of Thailand  
Ministry of Transport  
Mass Rapid Transit Authority of Thailand  
**INVITATION TO TENDER**

**1. Introduction**

The Mass Rapid Transit Authority of Thailand (hereinafter referred to as "MRTA"), Ministry of Transport, The Kingdom of Thailand is implementing the MRT Orange Line (East section) Project, Thailand Cultural Centre - Min Buri (Suwinthawong) (hereinafter referred to as "The Project") as part of Thailand's government policy to develop urban rail transit network to improve the quality of Bangkok people's life, vicinity traffic congestion, improve the environment condition and reduce fuel energy consumption. The government, by the Ministry of Finance, shall arrange the source of funds for the constructions of the civil works through either domestic or foreign loan and private investment, by the Public and Private Partnership (PPP), will be sought for the railway systems.

**2. The MRT Orange Line (East Section) Project (The Project)**

The Orange Line Project has total length of 39.6 Km which divided into 2 sections, West Section (Taling Chan - Thailand Cultural Centre) and East Section (Thailand Cultural Centre - Min Buri (Suwinthawong)). The West Section starts from Taling Chan Station continue to Bang Khunnon Station, Siriraj Hospital then crossing under Chao Phraya River and continue along Ratchadamnoen Road to LanLuang Road, passing Yommarat to Petchaburi Road then turn left to Ratchaprarop Road passing Din Daeng Station then join with MRT Blue Line at Thailand Cultural Centre station which this is the end of the West Section. The East Section starts from Thailand Cultural Centre station to MRTA Station and continue under Rama 9 Road to PraditManutham Station and turn left at the Rama 9 Intersection continue along Ram Khamhaeng Road passing Lam Sall Intersection and underground structure terminated near Summakorn Station which is the connection point of the underground and elevated structure, the elevated structure begins to continue to Khlong Ban Ma Station by passing KanchanaPisek Road and this East Section terminated at Suwinthawong Station near Ram Khamhaeng 106. The Depot is located in MRTA area, HuaiKhwang, Rama 9 Road and the Park & Ride building is located near Khlong Ban Ma Station.

**3. SCOPE OF WORKS**

MRTA is inviting Tenders for the following contracts under this Project :

**Contract E1 : Underground Civil Works**

**Thailand Cultural Centre - Ram Khamhaeng 12 Section;**

Design and Construction of Underground Structures at Thailand Cultural Centre - Ram Khamhaeng 12 Section. This section has a route length approximate 6.20 km. and approximate 12-20 meters deep under existing ground. This Orange Line Section will be comprised of design and construction of cut and cover tunnels, bored tunnels and three (3) out and cover underground stations, the connection to the existing Thailand Cultural Centre Station, architectural works and building services within the stations together with other works. All more particularly are described in the Employer's Requirements. The relevant utility relocation works of the Metropolitan Electricity Authority (MEA) shall also be cooperated, in the tendering process of this Contract (Refer to MEA Term of References (TOR) No. MEA. 23/2559).

**Contract E2 : Underground Civil Works**

**Ram Khamhaeng 12 - Hua Mak Section;**

Design and Construction of Underground Structures at Ram Khamhaeng 12 - Hua Mak Section. This section has a route length approximate 3.44 km. and approximate 20-30 meters deep under existing ground. This Orange Line Section will be comprised of design and construction of bored tunnels and four (4) cut and cover underground stations, architectural works and building services within the stations together with other works. All more particularly are described in the Employer's Requirements. The relevant utility relocation works of the Metropolitan Electricity Authority (MEA) shall also be cooperated, in the tendering process of this Contract (Refer to MEA Term of References (TOR) No. แผน.ค.4/2559).

**Contract E3 : Underground Civil Works**

**Hua Mak - Khlong Ban Ma Section;**

Design and Construction of Underground Structures at Hua Mak -Khlong Ban Ma Section. This section has a route length approximate 4.04 km. and approximate 20-30 meters deep under existing ground. This Orange Line Section will be comprised of design and construction of bored tunnels, cut and cover tunnel sections and transition structure and three (3) cut and cover underground stations, architectural works and building services within the stations together with other works. All more particularly are described in the Employer's Requirements. The relevant utility relocation works of the Metropolitan Electricity Authority (MEA) shall also be cooperated, in the tendering process of this Contract (Refer to MEA Term of References (TOR) No. แผน.ค.5/2559).

**Contract E4 : Elevated Civil Works**

**Khlong Ban Ma - Suwinthawong Section;**

Construction of Elevated structure at Khlong Ban Ma - Suwinthawong Section. This section with Precast Concrete segmental box girder viaduct of approximately 8.8 km. in length, elevated approximately 17 meters above existing ground, with the construction of seven (7) elevated stations, architectural works and building services within the stations together with other works as defined in these Tender Documents. The relevant utility relocation works of the Metropolitan Electricity Authority (MEA) shall also be cooperated, in the tendering process of this Contract (Refer to MEA Term of References (TOR) No. แผน.ค.6/2559).

**Contract E5 : Depot and Park & Ride Facilities**

Construction of the Depot and Park & Ride Facilities, including main and infrastructure workshops, train wash plant, wheel re-profiling plant, train operation control center (OCC), administration buildings and facilities, train stabling situated on platform which will be constructed at MRTA area at Pharam 9 road and Intermodal transfer facilities (ITF) or Park & Ride building which will be constructed near Khlong Ban Ma on Ram Khamhaeng road with capacity of 1200 cars approximately, and other works as defined in these Tender Documents.

**Contract E6 :Trackwork**

Design and Construction of trackwork for Thailand Cultural Centre - Ram Khamhaeng 12 Section, Ram Khamhaeng 12 - Hua Mak Section, Hua Mak - Khlong Ban Ma Section, Khlong Ban Ma - Suwinthawong Section and Trackwork in Depot. The work includes the provision of trackwork, points and crossings, third rail power collector and second stage concrete plinths or slabs and emergency walkway in Contract E1, Contract E2 and Contract E3 and concrete plinths or slabs in Contract E4 and Depot. All more particularly are described in the Employer's Requirements.

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4. THE MEDIAN PRICES

Median Prices (VAT Inclusive) of each contract is as following:

**Contract E1**

Median Prices (VAT Inclusive) is 19,829,092,043.95 Baht (Nineteen Billion Eight Hundred Twenty Nine Million Ninety Two Thousand Forty Three Baht and Ninety Five Satang), plus Provisional Sums (VAT Inclusive) of 906,660,798.86 Baht (Nine Hundred Six Million Six Hundred Sixty Thousand Seven Hundred Ninety Eight Baht and Eighty Six Satang), or a total price of 20,735,752,842.81 Baht (Twenty Billion Seven Hundred Thirty Five Million Seven Hundred Fifty Two Thousand Eight Hundred Forty Two Baht and Eighty One Satang);

**Contract E2**

Median Prices (VAT Inclusive) is 20,659,945,819.56 Baht (Twenty Billion Six Hundred Fifty Nine Million Nine Hundred Forty Five Thousand Eight Hundred Nineteen Baht and Fifty Six Satang), plus Provisional Sums (VAT Inclusive) of 944,650,563.91 Baht (Nine Hundred Forty Four Million Six Hundred Fifty Thousand Five Hundred Sixty Three Baht and Ninety One Satang), or a total price of 21,604,596,383.47 Baht (Twenty One Billion Six Hundred Four Million Five Hundred Ninety Six Thousand Three Hundred Eighty Three Baht and Forty Seven Satang);

**Contract E3**

Median Prices (VAT Inclusive) is 17,839,964,199.01 Baht (Seventeen Billion Eight Hundred Thirty Nine Million Nine Hundred Sixty Four Thousand One Hundred Thirty Nine Baht and One Satang), plus Provisional Sums (VAT Inclusive) of 815,710,376.55 Baht (Eight Hundred Fifteen Million Seven Hundred Ten Thousand Three Hundred Seventy Six Baht and Fifty Five Satang), or a total price of 18,655,674,515.56 Baht (Eighteen Billion Six Hundred Fifty Five Million Six Hundred Seventy Four Thousand Five Hundred Fifteen Baht and Fifty Six Satang);

**Contract E4**

Median Prices (VAT Inclusive) is 9,586,801,943.14 Baht (Nine Billion Five Hundred Eighty Six Million Eight Hundred One Thousand Nine Hundred Forty Three Baht and Fourteen Satang), plus Provisional Sums (VAT Inclusive) of 438,344,705.29 Baht (Four Hundred Thirty Eight Million Three Hundred Forty Four Thousand Seven Hundred Five Baht and Twenty Nine Satang), or a total price of 10,025,146,648.44 Baht (Ten Billion Twenty Five Million One Hundred Forty Six Thousand Six Hundred Forty Eight Baht and Forty Four Satang).

**Contract E5**

Median Prices (VAT Inclusive) is 4,700,160,448.00 Baht (Four Billion Seven Hundred Million One Hundred Sixty Thousand Four Hundred Forty Six Baht and No Satang), plus Provisional Sums (VAT Inclusive) of 214,909,044.51 Baht (Two Hundred Fourteen Million Nine Hundred Nine Thousand Forty Four Baht and Fifty One Satang), or a total price of 4,915,069,490.51 Baht (Four Billion Nine Hundred Fifteen Million Sixty Nine Thousand Four Hundred Ninety Baht and Fifty One Satang).

**Contract E6**

Median Prices (VAT Inclusive) is 3,624,471,890.94 Baht (Three Billion Six Hundred Twenty Four Million Four Hundred Seventy One Thousand Eight Hundred Ninety Baht and Ninety Four Satang), plus Provisional Sums (VAT Inclusive) of 100,724,510.67 Baht (One Hundred Sixty Five Million Seven Hundred Twenty Four Thousand Five Hundred Ten Baht and Eighty Seven Satang), or a total price of 3,790,196,401.61 Baht (Three Billion Seven Hundred Ninety Million One Hundred Ninety Six Thousand Four Hundred One Baht and Eighty One Satang).

Median Prices of the relevant utility relocation works of MEA for Contract E1, E2, E3 and E4 shall refer to MEA's Invitation to Tender No. นว.ร.๒๐/๒๕๕๘, นว.ร.๓.๔/๒๕๕๘, นว.ร.๓.๖/๒๕๕๘ and นว.ร.๓.๖/๒๕๕๘ respectively.

Contract E1, E2, E3 and E6 are lump sum contracts (not price adjustable contracts) but Contracts E4 and E5 are price adjustable contracts. The adjustment shall be determined in accordance with the regulations of the Budget Bureau of Thailand, Office of the Prime Minister and Bureau of Trade and Economic Indices, Ministry of Commerce.

#### 5. QUALIFICATIONS OF TENDERERS

The Contract shall be tendered on a basis of International Competitive Bidding (ICB) in accordance with the laws of Thailand and MRTA's Procurement Procedure and Regulations as applicable. Prospective Tenderers are strongly advised to study the details of the Works, their own qualifications and these qualifications before purchasing Tender Documents. The Tender is open to Tenderers who possess the following qualifications.

5.1 Tenderers shall have registered capital, fully paid up prior to Tender Submission Date of the following amount:

(1) In the case of an individual firm:

Contract E1: of not less than 1,200 MB (one thousand two hundred million Baht).

Contract E2: of not less than 1,200 MB (one thousand two hundred million Baht).

Contract E3: of not less than 1,200 MB (one thousand two hundred million Baht).

Contract E4: of not less than 1,000 MB (one thousand million Baht).

Contract E5: of not less than 500 MB (five hundred million Baht).

Contract E6: of not less than 380 MB (three hundred eighty million Baht).

(2) In the case of joint venture or consortium:

Contract E1: collectively of not less than 1,200 MB  
(one thousand two hundred million Baht).

- The lead partner : of not less than 480 MB (four hundred eighty million Baht).
- Each member partner : of not less than 300 MB (three hundred million Baht).

Contract E2: collectively of not less than 1,200 MB  
(one thousand two hundred million Baht).

- The lead partner : of not less than 480 MB (four hundred eighty million Baht).
- Each member partner : of not less than 300 MB (three hundred million Baht).

Contract E3: collectively of not less than 1,200 MB  
(one thousand two hundred million Baht).

- The lead partner : of not less than 480 MB (four hundred eighty million Baht).
- Each member partner : of not less than 300 MB (three hundred million Baht).

Contract E4: collectively of not less than 1,000 MB  
(one thousand million Baht).

- The lead partner : of not less than 400 MB (four hundred million Baht).
- Each member partner : of not less than 250 MB (two hundred fifty million Baht).

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**Contract E5:** collectively of not less than 500 MB  
(five hundred million Baht).

- The lead partner : of not less than 200 MB (two hundred million Baht).
- Each member partner : of not less than 130 MB (one hundred thirty million Baht).

**Contract E6:** collectively of not less than 380 MB  
(three hundred eighty million Baht).

- The lead partner : of not less than 160 MB (one hundred sixty million Baht).
- Each member partner : of not less than 100 MB (one hundred million Baht).

Exchange rate shall be the selling rate of the Bank of Thailand on October 3, 2016.

5.2 Tenderers shall have average annual construction turnover in the last 3 (three) years of the following amounts:

(1) In the case of an individual firm :

**Contract E1:** of not less than 15,090 MB  
(fifteen thousand ninety million Baht).

**Contract E2:** of not less than 15,720 MB  
(fifteen thousand seven hundred twenty million Baht).

**Contract E3:** of not less than 13,570 MB  
(thirteen thousand five hundred seventy million Baht).

**Contract E4:** of not less than 7,300 MB  
(seven thousand three hundred million Baht).

**Contract E5:** of not less than 3,580 MB  
(three thousand five hundred eighty million Baht).

**Contract E6:** of not less than 2,760 MB  
(two thousand seven hundred sixty million Baht).

(2) in the case of joint venture or consortium :

**Contract E1:** collectively of not less than 15,090 MB  
(fifteen thousand ninety million Baht).

- The lead partner : of not less than 6,040 MB (six thousand forty million Baht).
- Each member partner : of not less than 3,780 MB (three thousand seven hundred eighty million Baht).

**Contract E2:** collectively of not less than 15,720 MB  
(fifteen thousand seven hundred twenty million Baht).

- The lead partner : of not less than 6,290 MB (six thousand two hundred ninety million Baht).
- Each member partner : of not less than 3,930 MB (three thousand nine hundred thirty million Baht).

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**Contract E5:** collectively of not less than 500 MB  
(five hundred million Baht).

- The lead partner : of not less than 200 MB (two hundred million Baht).
- Each member partner : of not less than 130 MB (one hundred thirty million Baht).

**Contract E6:** collectively of not less than 380 MB  
(three hundred eighty million Baht).

- The lead partner : of not less than 160 MB (one hundred sixty million Baht).
- Each member partner : of not less than 100 MB (one hundred million Baht).

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**Contract E2:** of not less than 15,720 MB  
(fifteen thousand seven hundred twenty million Baht).

**Contract E3:** of not less than 13,570 MB  
(thirteen thousand five hundred seventy million Baht).

**Contract E4:** of not less than 7,300 MB  
(seven thousand three hundred million Baht).

**Contract E5:** of not less than 3,580 MB  
(three thousand five hundred eighty million Baht).

**Contract E6:** of not less than 2,760 MB  
(two thousand seven hundred sixty million Baht).

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- The lead partner : of not less than 6,040 MB (six thousand forty million Baht).
- Each member partner : of not less than 3,780 MB (three thousand seven hundred eighty million Baht).

**Contract E2:** collectively of not less than 15,720 MB  
(fifteen thousand seven hundred twenty million Baht).

- The lead partner : of not less than 6,290 MB (six thousand two hundred ninety million Baht).
- Each member partner : of not less than 3,930 MB (three thousand nine hundred thirty million Baht).



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**Contract E3:** collectively of not less than 13,570 MB

(thirteen thousand five hundred seventy million Baht).

- The lead partner : of not less than 5,430 MB (five thousand four hundred thirty million Baht).
- Each member partner : of not less than 3,400 MB (three thousand four hundred million Baht).

**Contract E4:** collectively of not less than 7,300 MB

(seven thousand three hundred million Baht).

- The lead partner : of not less than 2,920 MB (two thousand nine hundred twenty million Baht).
- Each member partner : of not less than 1,830 MB (one thousand eight hundred thirty million Baht).

**Contract E5:** collectively of not less than 3,580 MB

(three thousand five hundred eighty million Baht).

- The lead partner : of not less than 1,440 MB (one thousand four hundred forty million Baht).
- Each member partner : of not less than 900 MB (nine hundred million Baht).

**Contract E6:** collectively of not less than 2,760 MB

(two thousand seven hundred sixty million Baht).

- The lead partner : of not less than 1,110 MB (one thousand one hundred ten million Baht).
- Each member partner : of not less than 690 MB (six hundred ninety million Baht).

Exchange rate shall be the selling rate of the Bank of Thailand on October 3, 2016.

5.3 Tenderers shall have experience as a prime contractor in the execution of the government contracts (government means any government in the world) over the past 15 (fifteen) years prior to the Tender Submission Date, in which the reference work provided shall have a nature and complexity comparable to the requirements in this Tender. Only experience in outside country for foreign contractor shall be valid. If the value of the reference work is in foreign currencies, the rate of exchange on the date that the work had been completed or on-going work with partially completed and handed over shall be used.

(1) In the case of an Individual Firm :

**Contract E1**

- (A) Construction of underground tunnel by TBM, with the value of construction work in one contract not less than 1,000 MB (one thousand million Baht) and
- (B) Construction of mass transit station, either underground or elevated mass transit station, with the value of construction work in one contract not less than 1,000 MB (one thousand million Baht) and
- (C) Design of underground tunnel or mass transit station, either underground or elevated mass transit station, with the value of design work in one contract not less than 300 MB (three hundred million Baht).

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**Contract E2**

- (D) Construction of underground tunnel by TBM, with the value of construction work in one contract not less than 1,000 MB (one thousand million Baht) and
- (E) Construction of mass transit station, either underground or elevated mass transit station, with the value of construction work in one contract not less than 1,000 MB (one thousand million Baht) and
- (F) Design of underground tunnel or mass transit station, either underground or elevated mass transit station, with the value of design work in one contract not less than 300 MB (three hundred million Baht).

**Contract E3**

- (G) Construction of underground tunnel by TBM, with the value of construction work in one contract not less than 1,000 MB (one thousand million Baht) and
- (H) Construction of mass transit station, either underground or elevated mass transit station, with the value of construction work in one contract not less than 1,000 MB (one thousand million Baht) and
- (I) Design of underground tunnel or mass transit station, either underground or elevated mass transit station, with the value of design work in one contract not less than 300 MB (three hundred million Baht).

**Contract E4**

- (J) Construction of precast segmental prestressed concrete box girder viaduct with span length not less than 30 meters with the value of construction work in one contract not less than 1,000 MB (one thousand million Baht) and
- (K) Construction of mass transit station, either underground or elevated mass transit station, with the value of construction work in one contract not less than 1,000 MB (one thousand million Baht).

**Contract E5**

- (L) Construction of large-scale building / factory with the value of construction work in one contract not less than 800 MB (eight hundred million Baht) and
- (M) Construction of ballastless trackwork related project.

**Contract E6**

- (N) Design and construction of ballastless trackwork system with the value of construction work in one contract not less than 400 MB (four hundred million Baht) and
- (O) Construction management and coordination of ballastless trackwork related project with the contract value not less than 400 MB (Four Hundred Million Baht).

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(2) In the case of Joint Venture/Consortium :

**Contract E1** : collectively meet the criteria 5.3(1)(A) and 5.3(1)(B) and 5.3(1)(C).

- The lead partner : meet the criteria 5.3(1)(A) or 5.3(1)(B) at least 1 contract and meet the criteria 5.3(1)(C) at least 1 contract.
- Each member partner : meet the criteria 5.3(1)(A) or 5.3(1)(B) or 5.3(1)(C) at least 1 contract.

**Contract E2** : collectively meet the criteria 5.3(1)(D) and 5.3(1)(E) and 5.3(1)(F).

- The lead partner : meet the criteria 5.3(1)(D) or 5.3(1)(E) at least 1 contract and meet the criteria 5.3(1)(F) at least 1 contract.
- Each member partner : meet the criteria 5.3(1)(D) or 5.3(1)(E) or 5.3(1)(F) at least 1 contract.

**Contract E3** : collectively meet the criteria 5.3(1)(G) and 5.3(1)(H) and 5.3(1)(I).

- The lead partner : meet the criteria 5.3(1)(G) or 5.3(1)(H) at least 1 contract and meet the criteria 5.3(1)(I) at least 1 contract.
- Each member partner : meet the criteria 5.3(1)(G) or 5.3(1)(H) or 5.3(1)(I) at least 1 contract.

**Contract E4** : collectively meet the criteria 5.3(1)(J) and 5.3(1)(K).

- The lead partner: meet the criteria 5.3(1)(J) and 5.3(1)(K).
- Each member partner: meet the criteria 5.3(1)(J) or 5.3(1)(K) at least 1 contract.

**Contract E5** : collectively meet the criteria 5.3(1)(L) and 5.3(1)(M).

- The lead partner: meet the criteria 5.3(1)(L) and 5.3(1)(M).
- Each member partner: meet the criteria 5.3(1)(L) or 5.3(1)(M) at least 1 contract.

**Contract E6** : collectively meet the criteria 5.3(1)(N) and 5.3(1)(O).

- The lead partner: meet the criteria 5.3(1)(N) and 5.3(1)(O).
- Each member partner: meet the criteria 5.3(1)(N) or 5.3(1)(O) at least 1 contract.

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

- In the case of completed contracts, those works shall be completed and taken over by the employers within 15 (fifteen) 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.

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- 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 portion of the participation in a joint venture or a consortium. Should the exact portion be not specified, the MRTA's judgment will prevail.
- 5.4 Tenderers shall 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:
- (1) In the case of an Individual Firm :
    - Contract E1:** of not less than 950 MB (nine hundred fifty million Baht).
    - Contract E2:** of not less than 990 MB (nine hundred ninety million Baht).
    - Contract E3:** of not less than 850 MB (eight hundred fifty million Baht).
    - Contract E4:** of not less than 480 MB (four hundred sixty million Baht).
    - Contract E5:** of not less than 230 MB (two hundred thirty million Baht).
    - Contract E6:** of not less than 180 MB (one hundred eighty million Baht).
  - (2) In the case of Joint Venture/Consortium :
    - Contract E1:** collectively of not less than 950 MB  
(nine hundred fifty million Baht).
      - The lead partner: of not less than 380 MB (three hundred eighty million Baht).
      - Each member partner: of not less than 240 MB (two hundred forty million Baht).
    - Contract E2:** collectively of not less than 990 MB  
(nine hundred ninety million Baht).
      - The lead partner: of not less than 400 MB (four hundred million Baht).
      - Each member partner: of not less than 250 MB (two hundred fifty million Baht).
    - Contract E3:** collectively of not less than 850 MB  
(eight hundred fifty million Baht).
      - The lead partner: of not less than 340 MB (three hundred forty million Baht).
      - Each member partner: of not less than 220 MB (two hundred twenty million Baht).
    - Contract E4:** collectively of not less than 460 MB  
(four hundred sixty million Baht).
      - The lead partner: of not less than 190 MB (one hundred ninety million Baht).
      - Each member partner: of not less than 120 MB (one hundred twenty million Baht).

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**Contract E5:** collectively of not less than 230 MB  
(two hundred thirty million Baht).

- The lead partner: of not less than 100 MB (one hundred million Baht).
- Each member partner: of not less than 60 MB (sixty million Baht).

**Contract E6:** collectively of not less than 180 MB  
(one hundred eighty million Baht).

- The lead partner: of not less than 80 MB (eighty million Baht).
- Each member partner: of not less than 50 MB (fifty million Baht).

Exchange rate shall be the selling rate of the Bank of Thailand on October 3, 2016.

5.5 Tenderers shall have no consistent history of awards against the Tenderers 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.

5.6 The joint venture or consortium shall satisfy collectively the criteria in Sub-clause 5.1(2), 5.2(2), 5.3(2) and 5.4(2) of this Invitation to Tender.

**6. TENDER SUBMISSION AND TENDER OPENING DATE AND TIME**

Tender submission date are:

**Contract E1:** 31st October 2016 not later than 15:00 hours

**Contract E2:** 31st October 2016 not later than 15:00 hours

**Contract E3:** 31st October 2016 not later than 15:00 hours

**Contract E4:** 31st October 2016 not later than 15:00 hours

**Contract E5:** 31st October 2016 not later than 15:00 hours

**Contract E6:** 31st October 2016 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 E1:** 1,037 MB (one thousand thirty seven million Baht)

**Contract E2:** 1,081 MB (one thousand eighty one million Baht)

**Contract E3:** 933 MB (nine hundred thirty three million Baht)

**Contract E4:** 502 MB (five hundred two million Baht)

**Contract E5:** 246 MB (two hundred forty six million Baht)

**Contract E6:** 190 MB (one hundred ninety million Baht)

Tenders shall, then, be processed in compliance with MRTA's Procurement Procedures. For Contract E1, E2, E3 and E4; the MEA's Procurement Procedures shall be incorporated at same stages. The tenders opening date and time shall be announced later.

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7. ISSUE OF TENDER DOCUMENTS

Those who purchase the Tender Documents (or attend the Site Visit and Pre-tender Meeting) must be authorized representatives of the prospective tenderers and must present and attach the company's 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.

- (a) A complete set of MRTA's Tender Documents can be purchased by interested Tenderers at:

Project Procurement Division  
Procurement and Service Department  
The Mass Rapid Transit Authority of Thailand  
175 Rama IX Road, Huaikhwang  
Bangkok 10320  
THAILAND  
Tel : (662) 716 4000 Ext. 1218, 1226, 1227  
Fax : (662) 716 4031  
<http://www.mrta.co.th>

Tender Documents are available for purchase from July 15, 2016 to July 29, 2016 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 E1:	Baht	400,000	(four hundred thousand Baht) Inclusive of VAT
Contract E2:	Baht	400,000	(four hundred thousand Baht) Inclusive of VAT
Contract E3:	Baht	400,000	(four hundred thousand Baht) inclusive of VAT
Contract E4:	Baht	200,000	(two hundred thousand Baht) inclusive of VAT
Contract E5:	Baht	100,000	(one hundred thousand Baht) Inclusive of VAT
Contract E6:	Baht	100,000	(one hundred thousand Baht) Inclusive of VAT

Payment for Tender Documents purchase will be either cash or cashier cheque payable to Mass Rapid Transit Authority of Thailand.

- (b) A complete set of MEA's relevant utility relocation works Tender Documents can be purchased by interested Tenderers at:

Financial Section, Revenue Division,  
The Metropolitan Electricity Authority  
1st Floor, MEA's Temporary Office Building,  
Pharam 4 Road, Khlong Toei, Bangkok  
THAILAND  
Tel : (662) 348 5615  
Fax : (662) 348 5712  
<http://www.mea.or.th>

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Tender Documents can be purchased from July 15, 2016 to August 1, 2016 except on MEA's holidays from 07:30 hours to 15:00 hours, and upon payment of a nonrefundable fee in the following amounts:

**Contract 1 :** Baht 15,000 (fifteen thousand Baht) inclusive of VAT

**Contract 2 :** Baht 15,000 (fifteen thousand Baht) inclusive of VAT

**Contract 3 :** Baht 15,000 (fifteen thousand Baht) inclusive of VAT

**Contract 4 :** Baht 15,000 (fifteen thousand Baht) inclusive of VAT

Payment for Tender Documents of the MEA's relevant utility relocation works in Contract E1, Contract E2, Contract E3 and Contract E4 can be either cash or cashier cheque payable to Metropolitan Electricity Authority.

Tenderers can obtain further information from, and inspect and acquire the Tender Documents at the above offices.

Each tenderers including all members of joint venture or consortium are required to purchase the Tender Documents. Only purchasers of the Tender Documents in the purchasing list are entitled to submit Tenders. The tenderers who interesting to submit Tender for Contract E1 and/or Contract E2 and / or Contract E3 and / or Contract E4 shall purchase both sets of Tender Documents from MRTA and MEA.

Prospective tenderers are assumed to have studied and understood the details of the Works, and work site conditions, their own qualifications and these qualifications before purchasing Tender Documents.

#### 8. COMPLETION TIME

**Contract E1:** The works shall be completed within 1,980 days, inclusive of Integrated System Testing Period, from the commencement date.

**Contract E2:** The works shall be completed within 1,980 days, inclusive of Integrated System Testing Period, from the commencement date.

**Contract E3:** The works shall be completed within 1,980 days, inclusive of Integrated System Testing Period, from the commencement date.

**Contract E4:** The works shall be completed within 1,980 days, inclusive of Integrated System Testing Period, from the commencement date.

**Contract E5:** The works shall be completed within 1,980 days, inclusive of Integrated System Testing Period, from the commencement date.

**Contract E6:** The works shall be completed within 1,980 days, inclusive of Integrated System Testing Period, from the commencement date.

#### 9. ELIGIBILITY OF TENDERER

This Tendering is open to juristic person, group of juristic persons, firms, joint ventures/consortium from all countries. However, the foreign Contractor(s) are required to form joint venture/consortium with eligible and qualified Thai Contractor(s).

In case of being a joint venture or consortium, each member of the joint venture or consortium shall be jointly and severally responsible for the execution of the Works and performance of the Contract.

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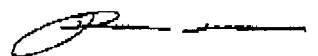
Each tenderers including all members of joint venture or consortium are required to purchase the Tender Documents. Only purchasers of the Tender Documents in the purchasing list are entitled to submit Tenders. The tenderers who interesting to submit Tender for Contract E1 and/or Contract E2 and / or Contract E3 and / or Contract E4 shall purchase both sets of Tender Documents from MRTA and MEA.

MRTA reserves the right to amend the Contract or Conditions of Contract according to the comments of the Office of the Attorney General, or the Government Cabinet, or the Ministry of Transport, or the Ministry of Finance, or MRTA's Board of Director, if any.

**10. PARTICULAR CONDITIONS TO TENDERERS**

- 10.1 The source of funds, for this project, shall be provided by the Ministry of Finance, it may be either domestic or foreign funds or both, therefore, MRTA reserved the rights to amend the condition of the tender according to the condition(s) from source(s) of funding.
- 10.2 MRTA reserves the right to cancel this Tendering process at anytime at its own discretion without incurring any liability to any tenderer.

Announced on July1, 2016



(Mr. Peerayudh Singpatanakul)

Governor

Mass Rapid Transit Authority of Thailand

