



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

INVITATION TO TENDER
THE MRT GREEN LINE (NORTH) PROJECT
MO CHIT – SAPHAN MAI – KHU KHOT SECTION (GRN)

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 Green Line (North) Project, Mo Chit – Saphan Mai – Khu Khot Section (GRN) (hereinafter referred to as "the Project"), according to the Cabinet's approval of the Project on October 15, 2013 and MRTA's Board of Director approval for the Tender of the Project on November 21, 2013. The source of funds for the constructions of the civil works of the Project shall be arranged through the draft Act empowering Ministry of Finance to acquire up to 2 trillion baht in loans for National infrastructure development.

2. THE MRT GREEN LINE (NORTH) PROJECT (THE PROJECT)

The Project has a total length of approximate 18.2 km. and 16 stations. The route is elevated, continuing from the existing Bangkok Metropolitan Administration (BMA) / BTS alignment at Mo Chit Station running along Phaholyothin Road, crossing Don Muang Elevated Tollway at Lard Phrao Junction passing Ratchayothin Junction and Kasetsart University, running to Lak Si Junction, running straight to Ying Charoen Market at Saphan Mai until passing Royal Thai Air Force Museum, then turns right crossing khlong Song passing Khu Khot Police Station and running along the median of Lam Luk Ka Road and terminates at Khlong Song (Khu Khot Station). The Project includes construction of Ratchayothin Underpass, a Depot at Khu Khot area and two (2) Park & Ride facilities near Phaholyothin Km.25 Station and Khu Khot Station.

3. SCOPE OF WORKS

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

Contract 1 : Civil Works, Mo Chit – Saphan Mai Section (C1);

The works consist of construction of elevated structure at Mo Chit – Saphan Mai Section, which is precast prestressed concrete segmental box girder viaduct of approximate 11.4 km. in length (CH. 0+000.000 to CH. 11+390.761), 12 elevated stations, architectural works and building services within the stations, Ratchayothin Underpass and other works as described in the Employer's Requirements – Functional. 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's Invitation to Tender No. ๘๐๖.๓.๘/๒๕๕๔ as attached).

Contract 2 : Civil Works, Saphan Mai – Khu Khot Section (C2);

The works consist of construction of elevated structure at Saphan Mai – Khu Khot Section, which is precast prestressed concrete segmental box girder viaduct of approximate 6.8 km. in length (CH. 0+000.000 to CH. 6+805.138), 4 elevated stations, architectural works and building services within the stations and other works as described in the Employer's Requirements – Functional. 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's Invitation to Tender No. ๘๐๖.๓.๑๙/๒๕๕๕ as attached).

Contract 3 : Civil Works, Depot and Park & Ride Facilities (C3);

The works consist of the construction of a Depot, including workshop, train operation control center, train stabling situated on platform, etc. which is located at Khu Khot area, and two (2) park & ride facilities located near Phaholyothin Km. 25 Station and Khu Khot Station and other works as described in the Employer's Requirements – Functional.

Contract 4 : Trackwork (C4);

The works consist of the design and construction of trackwork for Mo Chit – Saphan Mai – Khu Khot Section which are elevated section and tracks in the Depot. The work includes the provision of trackwork, points and crossing, third rail power collector and other works.

4. THE MEDIAN PRICES

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

Contract 1 (C1) :

Median Prices (VAT Inclusive) is 14,021,346,802.41 Baht (fourteen billion and twenty one million three hundred forty six thousand eight hundred and two Baht and forty one Satang), plus Provisional Sums (VAT Inclusive) of 1,402,134,680.24 Baht (one billion four hundred and two million one hundred and thirty four thousand six hundred and eighty Baht and twenty four Satang), or a total price of 15,423,481,482.65 Baht (fifteen billion four hundred and twenty three million four hundred and eighty one thousand four hundred and eighty two Baht and sixty five Satang);

Contract 2 (C2) :

Median Prices (VAT Inclusive) is 6,125,862,678.06 Baht (six billion one hundred twenty five million eight hundred sixty two thousand six hundred and seventy eight Baht and six Satang), plus Provisional Sums (VAT Inclusive) of 612,586,267.81 Baht (six hundred and twelve million five hundred and eighty six thousand two hundred and sixty seven Baht and eighty one Satang), or a total price of 6,738,448,945.87 Baht (six billion seven hundred thirty eight million four hundred forty eight thousand nine hundred forty five Baht and eighty seven Satang);

Contract 3 (C3) :

Median Prices (VAT Inclusive) is 3,708,668,449.50 Baht (three billion seven hundred eight million six hundred sixty eight thousand four hundred and forty nine Baht and fifty Satang), plus Provisional Sums (VAT Inclusive) of 370,866,844.95 Baht (three hundred and seventy million eight hundred and sixty six thousand eight hundred and forty four Baht and ninety five Satang), or a total price of 4,079,535,294.45 Baht (four billion and seventy nine million five hundred and thirty five thousand two hundred and ninety four Baht and forty five Satang);

Contract 4 (C4) :

Median Prices (VAT Inclusive) is 2,608,628,304.31 Baht (two billion six hundred and eight million six hundred and twenty eight thousand three hundred and four Baht and thirty one Satang), plus Provisional Sums (VAT Inclusive) of 260,862,830.43 Baht (two hundred and sixty million eight hundred sixty two thousand eight hundred thirty Baht and forty three Satang), or a total price of 2,869,491,134.74 Baht (two billion eight hundred and sixty nine million four hundred ninety one thousand one hundred and thirty four Baht and seventy four Satang).

Median Prices of the relevant utility relocation works of MEA for Contract 1 and Contract 2 shall refer to MEA's Invitation to Tender No. ผอบ.ค.8/2554 and ผอบ.ค.19/2555 as attached.

All contracts are price adjustable contracts. The price adjustment shall subject to 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. 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 1: of not less than 1,000 MB (one billion Baht)

Contract 2: of not less than 500 MB (five hundred million Baht)

Contract 3: of not less than 500 MB (five hundred million Baht)

Contract 4: of not less than 300 MB (three hundred million Baht)

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

Contract 1: collectively of not less than 1,000 MB (one billion Baht)

- The lead partner : of not less than 400 MB (four hundred million Baht).
- Each member partner : of not less than 200 MB (two hundred million Baht).

Contract 2: 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 100 MB (one hundred million Baht).

Contract 3: 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 100 MB (one hundred million Baht).

Contract 4: collectively of not less than 300 MB (three hundred million Baht)

- The lead partner : of not less than 120 MB (one hundred and twenty million Baht).
- Each member partner : of not less than 75 MB (seventy five million Baht).

The reference exchange rate shall be the selling rate of the Bank of Thailand on March 14, 2014.

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 1: of not less than 10,000 MB (ten billion Baht)

Contract 2: of not less than 5,000 MB (five billion Baht)

Contract 3: of not less than 2,000 MB (two billion Baht)

Contract 4: of not less than 2,000 MB (two billion Baht)

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

Contract 1: collectively of not less than 10,000 MB (ten billion Baht)

- The lead partner : of not less than 4,000 MB (four billion Baht).
- Each member partner : of not less than 2,500 MB (two billion and five hundred million Baht).

Contract 2: collectively of not less than 5,000 MB (five billion Baht)

- The lead partner : of not less than 2,000 MB (two billion Baht).
- Each member partner : of not less than 1,250 MB (one billion and two hundred fifty million Baht).

Contract 3: collectively of not less than 2,000 MB (two billion Baht)

- The lead partner : of not less than 800 MB (eight hundred million Baht).
- Each member partner : of not less than 500 MB (five hundred million Baht).

Contract 4: collectively of not less than 2,000 MB (two billion Baht)

- The lead partner : of not less than 800 MB (eight hundred million Baht).
- Each member partner : of not less than 500 MB (five hundred million Baht).

The reference exchange rate shall be the selling rate of the Bank of Thailand on March 14, 2014.

5.3 Tenderers shall have experience as a prime contractor in the execution of 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. If the value of the reference work is in foreign currencies, the rate of exchange on the date that the work had been completed shall be used.

(1) in the case of an Individual Firm

Contract 1

- A) Construction of precast segmental prestressed concrete box girder viaduct with span length not less than 30 meters with the value of construction work not less than 1,000 MB (one billion Baht), and
- B) Construction management of large-scale construction project with the value of construction work not less than 1,000 MB (one billion Baht).

Contract 2

- C) Construction of precast segmental prestressed concrete box girder viaduct with span length not less than 30 meters with the value of construction work not less than 500 MB (five hundred million Baht), and
- D) Construction management of large-scale construction project with the value of construction work not less than 500 MB (five hundred million Baht).

Contract 3

- E) Construction of large-scale building / factory with the contract value not less than 300 MB (three hundred million Baht), and
- F) Construction work related to ballastless trackwork system, and
- G) Construction management of large-scale construction project with the value of construction work not less than 500 MB (five hundred million Baht).

Contract 4

- H) Design and construction of trackwork system including ballastless trackwork, electric traction system and other trackwork elements with the trackwork system value not less than 300 MB (three hundred million Baht), and
- I) Construction management of construction project with the value of construction work not less than 100 MB (one hundred million Baht).

(2) in the case of Joint Venture/Consortium

Contract 1 : collectively meet the criteria 5.3(1) A and 5.3(1) B

- The lead partner : meet the criteria 5.3(1) A at least 1 contract
- Each member partner : meet the criteria 5.3(1) A or 5.3(1) B with the value of construction work not less than 300 MB (three hundred million Baht), at least 1 contract.

Contract 2 : collectively meet the criteria 5.3(1) C and 5.3(1) D

- The lead partner : meet the criteria 5.3(1) C at least 1 contract.
- Each member partner : meet the criteria 5.3(1) C or 5.3(1) D with the value of construction work not less than 150 MB (one hundred and fifty million Baht), at least 1 contract.

Contract 3 : collectively meet the criteria 5.3(1) E and 5.3(1) F and 5.3(1) G

- The lead partner : meet the criteria 5.3(1) E and 5.3(1) F or 5.3(1) F and 5.3(1) G or 5.3(1) E and 5.3(1) G with the value of construction work not less than 500 MB (five hundred million Baht)
- Each member partner : meet the criteria 5.3(1) E or 5.3(1) F or 5.3(1) G with the value of construction work not less than 150 MB (one hundred and fifty million Baht), at least 1 contract.
- At least 1 partner, in Joint Venture/Consortium, shall meet the criteria 5.3(1) F

Contract 4 : collectively meet the criteria 5.3(1) H and 5.3(1) I

- The lead partner : meet the criteria 5.3(1) H with the value of trackwork system not less than 250 MB (two hundred and fifty million Baht), at least 1 contract.
- Each member partner : meet the criteria 5.3(1) H or 5.3(1) I with the value of trackwork system or construction work not less than 100 MB (one hundred million Baht), at least 1 contract.

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 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.

- 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 1: of not less than 1,000 MB (one billion Baht)

Contract 2: of not less than 500 MB (five hundred million Baht)

Contract 3: of not less than 500 MB (five hundred million Baht)

Contract 4: of not less than 300 MB (three hundred million Baht)

(2) in the case of Joint Venture/Consortium

Contract 1: collectively of not less than 1,000 MB (one billion 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 and fifty million Baht)

Contract 2: 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 125 MB (one hundred and twenty five million Baht)

Contract 3: 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 125 MB (one hundred and twenty five million Baht)

Contract 4: collectively of not less than 300 MB (three hundred million Baht)

- The lead partner : of not less than 120 MB (one hundred twenty million Baht)

- Each member partner : of not less than 75 MB (seventy five million Baht)

The reference exchange rate shall be the selling rate of the Bank of Thailand on March 14, 2014.

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 the Invitation to Tender.

6. TENDER SUBMISSION AND TENDER OPENING DATE AND TIME

Tender submission date are:

Contract 1: April 11, 2014, not later than 15:00 hours

Contract 2: April 11, 2014, not later than 15:00 hours

Contract 3: April 11, 2014, not later than 15:00 hours

Contract 4: April 11, 2014, not later than 15:00 hours

The time aforesaid shall be based on the clock-time of the tender submission room. The tenderers are required to deposit a Tender Security in the following amounts:

Contract 1: 780 MB (seven hundred and eighty million Baht)

Contract 2: 345 MB (three hundred and forty five million Baht)

Contract 3: 210 MB (two hundred and ten million Baht)

Contract 4: 145 MB (one hundred and forty five million Baht)

Tenders shall, then, be processed in compliance with MRTA's Procurement Procedures. For Contract 1 and Contract 2, the MEA's Procurement Procedures shall be incorporated at same stages. The tenders opening date and time shall be announced later.

7. ISSUE OF TENDER DOCUMENTS

The persons 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, a power of attorney and copies of ID card of both assigner and assignee.

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

Supply Division, General Administration Department
The Mass Rapid Transit Authority of Thailand
175 Pharam IX Road, Huai Khwang
Bangkok 10320
THAILAND
Tel : (662) 716 4000 Ext. 1226
Fax : (662) 716 4031
<http://www.mrta.co.th>

Tender Documents can be purchased from January 2, 2014 to January 15, 2014 except on MRTA's holidays, from 09:00 hours to 15:00 hours, and upon payment of a nonrefundable fee of 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 120,000 (one hundred and twenty thousand Baht) inclusive of VAT

Contract 4: Baht 100,000 (one hundred thousand Baht) inclusive of VAT

Payment for Tender Documents purchase can 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 Department, Revenue Division,
The Metropolitan Electricity Authority
Room No. 203, 2nd Floor, MEA's Clubhouse Building,
Pharam 4 Road, Khlong Toei, Bangkok
THAILAND
Tel : 02-348-5615
Fax : 02-348-5712
<http://www.mea.or.th>

Tender Documents can be purchased from January 6, 2014 to January 17, 2014, 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

Payment for Tender Documents of the MEA's relevant utility relocation works in Contract 1 and Contract 2 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 1 and/or Contract 2 shall purchase both set 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 1: The works shall be completed within 1,350 days, inclusive of Integrated System Testing Period, from the commencement date.

Contract 2: The works shall be completed within 1,350 days, inclusive of Integrated System Testing Period, from the commencement date.

Contract 3: The works shall be completed within 1,350 days, inclusive of Integrated System Testing Period, from the commencement date.

Contract 4: The works shall be completed within 1,350 days, inclusive of Integrated System Testing Period, from the commencement date.

9. ELIGIBILITY OF TENDERER

This Tender is open to juristic person, group of juristic persons, firms, joint ventures/consortium from all countries. However, foreign contractor(s) are required to form joint venture/consortium with eligible and qualified Thai contractor(s). In case a joint venture/consortium who wish to participate in any contract but formed later, all members must be those who has purchased the Tender documents for that particular contract.

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 MRTA's Broad of Director, if any.

10 PARTICULAR CONDITIONS TO TENDERERS

- 10.1 MRTA shall sign the contract with the qualified and selected tenderers when the draft Act empowering Ministry of Finance to acquire up to 2 trillion baht in loans for National infrastructure development is in force, or upon the Cabinet's approval of other source of funds for the constructions of this Project.
- 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 December 16, 2013



(Mr. Yongsit Rojsrikul)

Governor

Mass Rapid Transit Authority of Thailand



ประกาศประกวดราคาของการไฟฟ้านครหลวง

หมายเลขที่ ผอ.บ.ค.8/2554

งานก่อสร้างบ่อพักและท่อร้อยสายไฟฟ้าใต้ดินร่วมกับโครงการก่อสร้าง
รถไฟฟ้าสายสีเขียวเข้ม ช่วงหมอชิต-สะพานใหม่ ของการรถไฟฟ้าขนส่งมวลชนแห่งประเทศไทย
(การไฟฟ้านครหลวงใช้สัญญาแบบปรับราคาได้เป็นสัญญาจ้าง)

1. ความเป็นมา

การไฟฟ้านครหลวงมีโครงการก่อสร้างบ่อพักและท่อร้อยสายไฟฟ้าใต้ดินเพื่อร้อยย้ายเสา-สายส่ง และสายบ่อนที่กีดขวางโครงการก่อสร้างรถไฟฟ้าสายสีเขียวเข้ม ช่วงหมอชิต-สะพานใหม่ ของการรถไฟฟ้าขนส่งมวลชนแห่งประเทศไทย

2. วัตถุประสงค์

เพื่อทำการก่อสร้างบ่อพักและท่อร้อยสายไฟฟ้าใต้ดินร่วมกับโครงการก่อสร้างรถไฟฟ้าสายสีเขียวเข้ม ช่วงหมอชิต-สะพานใหม่ ของการรถไฟฟ้าขนส่งมวลชนแห่งประเทศไทย

3. คุณสมบัติของผู้เสนอราคา

ต้องเป็นผู้เสนอราคาที่มีคุณสมบัติตามเงื่อนไขที่การรถไฟฟ้าขนส่งมวลชนแห่งประเทศไทยกำหนด

4. แบบรูปรายการหรือคุณลักษณะเฉพาะ

เป็นงานก่อสร้างบ่อพักและท่อร้อยสายไฟฟ้าใต้ดิน มีรายการดังต่อไปนี้

- 4.1 ก่อสร้างบ่อพักสายไฟฟ้าใต้ดิน (MH.) จำนวน 92 บ่อ
- 4.2 ก่อสร้างท่อร้อยสายไฟฟ้าใต้ดิน (DB.) โดยวิธี Pipe Jacking ความยาวประมาณ 8,696 เมตร
- 4.3 ก่อสร้างท่อร้อยสายไฟฟ้าใต้ดิน (DB.) โดยวิธี Horizontal Directional Drilling ความยาวประมาณ 5,596 เมตร
- 4.4 ก่อสร้างท่อร้อยสายไฟฟ้าใต้ดิน (DB.) โดยวิธี Open Cut ความยาวประมาณ 3,014 เมตร

5. ระยะเวลาดำเนินการ

กำหนดเวลาดำเนินการก่อสร้างแล้วเสร็จภายในกำหนดระยะเวลาวันเริ่มงานของการไฟฟ้านครหลวงและสิ้นสุดงานก่อนวันสิ้นสุดงานตามสัญญาของการรถไฟฟ้าขนส่งมวลชนแห่งประเทศไทย 30 วัน ทั้งนี้นับแต่วันเริ่มทำงานตามสัญญา

6. ระยะเวลาส่งมอบงาน

ส่งมอบงานแต่ละงวดตามผลงานที่ทำไปจริง โดยปริมาณผลงานต้องไม่น้อยกว่าร้อยละ 5 ของราคา
ว่าจ้างทั้งหมดตามสัญญาว่าจ้างหรือค่าของงานไม่น้อยกว่า 10 ล้านบาท (สิบล้านบาท)

7. วงเงินในการจัดหา

กำหนดราคากลางเป็นเงินจำนวน 533,534,181.93 บาท (ห้าร้อยสามสิบล้านห้าแสนสามหมื่นสี่พันหนึ่งร้อยแปดสิบเอ็ดบาทเก้าสิบลบาทสามสตางค์) รวมภาษีมูลค่าเพิ่ม 7% หลักประกันของเสนอราคาเป็นเงินจำนวน 25,000,000 บาท (ยี่สิบล้านบาทถ้วน) และราคาค่าขายแบบชุดละ 15,000.00 บาท (หนึ่งหมื่นห้าพันบาทถ้วน) (รวมภาษีมูลค่าเพิ่ม 7%)

8. เงื่อนไขการเสนอราคา

ผู้เสนอราคาจะต้องเสนอราคาต่อหน่วยตามที่ปรากฏในบัญชีเสนอราคา โดยราคาต่อหน่วยทุกรายการจะต้องไม่เกินราคากลางของการไฟฟ้านครหลวง

ประกาศประกวดราคาของการไฟฟ้านครหลวง

หมายเลขที่ ผอบ.ค.19/2555

งานก่อสร้างบ่อพักและท่อร้อยสายไฟฟ้าใต้ดินร่วมกับโครงการก่อสร้าง
รถไฟฟ้าสายสีเขียว ช่วงสะพานใหม่-คูคต ของการรถไฟฟ้าขนส่งมวลชนแห่งประเทศไทย
(การไฟฟ้านครหลวงใช้สัญญาแบบปรับราคาได้เป็นสัญญาจ้าง)

1. ความเป็นมา

การไฟฟ้านครหลวงมีโครงการก่อสร้างบ่อพักและท่อร้อยสายไฟฟ้าใต้ดินเพื่อร้อยย้ายเสาสายส่ง และสายป้อนที่เกิดขวางโครงการก่อสร้างรถไฟฟ้าสายสีเขียว ช่วงสะพานใหม่-คูคต ของการรถไฟฟ้าขนส่งมวลชนแห่งประเทศไทย

2. วัตถุประสงค์

เพื่อทำการก่อสร้างบ่อพักและท่อร้อยสายไฟฟ้าใต้ดินร่วมกับโครงการก่อสร้างรถไฟฟ้าสายสีเขียว ช่วงสะพานใหม่-คูคต ของการรถไฟฟ้าขนส่งมวลชนแห่งประเทศไทย

3. คุณสมบัติของผู้เสนอราคา

ต้องเป็นผู้เสนอราคาที่มีคุณสมบัติตามเงื่อนไขที่การรถไฟฟ้าขนส่งมวลชนแห่งประเทศไทยกำหนด

4. แบบรูปรายการหรือคุณลักษณะเฉพาะ

เป็นงานก่อสร้างบ่อพักและท่อร้อยสายไฟฟ้าใต้ดิน มีรายการดังต่อไปนี้

- 4.1 ก่อสร้างบ่อพักสายไฟฟ้าใต้ดิน (MH.) จำนวน 26 บ่อ
- 4.2 ก่อสร้างท่อร้อยสายไฟฟ้าใต้ดิน (DB.) โดยวิธี Pipe Jacking ความยาวประมาณ 3,146 เมตร
- 4.3 ก่อสร้างท่อร้อยสายไฟฟ้าใต้ดิน (DB.) โดยวิธี Horizontal Directional Drilling ความยาวประมาณ 933 เมตร
- 4.4 ก่อสร้างท่อร้อยสายไฟฟ้าใต้ดิน (DB.) โดยวิธี Open Cut ความยาวประมาณ 412 เมตร

5. ระยะเวลาดำเนินการ

กำหนดเวลาดำเนินการก่อสร้างแล้วเสร็จภายในกำหนดระยะเวลาวันเริ่มงานของการไฟฟ้านครหลวงและสิ้นสุดงานก่อนวันสิ้นสุดงานตามสัญญาของการรถไฟฟ้าขนส่งมวลชนแห่งประเทศไทย 30 วัน ทั้งนี้นับแต่วันเริ่มทำงานตามสัญญา

6. ระยะเวลาส่งมอบงาน

ส่งมอบงานแต่จะงวดตามผลงานที่ทำไปจริง โดยปริมาณผลงานต้องไม่น้อยกว่าร้อยละ 5 ของราคา ว่าจ้างทั้งหมดตามสัญญาว่าจ้างหรือค่าของงานไม่น้อยกว่า 10 ล้านบาท (สิบล้านบาท)

7. วงเงินในการจัดหา

กำหนดราคากลางเป็นเงินจำนวน 176,664,276.95 บาท (หนึ่งร้อยเจ็ดสิบล้านหกแสนหกหมื่นสี่พันสองร้อยเจ็ดสิบบาทเก้าสิบบห้าสตางค์) รวมภาษีมูลค่าเพิ่ม 7% หลักประกันของเสนอราคา เป็นเงินจำนวน 8,000,000 บาท (แปดล้านบาทถ้วน) และราคาค่าขายแบบชุดละ 15,000.00 บาท (หนึ่งหมื่นห้าพันบาทถ้วน) (รวมภาษีมูลค่าเพิ่ม 7%)

8: เงื่อนไขการเสนอราคา

ผู้เสนอราคาจะต้องเสนอราคาต่อหน่วยตามที่ปรากฏในบัญชีเสนอราคา โดยราคาต่อหน่วยทุกรายการจะต้องไม่เกินราคากลางของการไฟฟ้านครหลวง