

การไฟฟ้าฝ่ายผลิตแห่งประเทศไทย

**REGISTRATION FORM**

INVITATION TO BID NO. TS12-MJ1-09 and GBA3-MJ1-04

FOR SUPPLY OF CURRENT TRANSFORMER AND COUPLING CAPACITOR VOLTAGE TRANSFORMER

TRANSMISSION SYSTEM EXPANSION PROJECT NO. 12

BULK POWER SUPPLY FOR THE GREATER BANGKOK AND VICINITY AREA PHASE 3

AVAILABLE DURATION FOR PURCHASING JULY 30, 2019 TO AUGUST 30, 2019

PRICE USD 16.- OR THB 500.-

**COMPLETE DATA IS REQUIRED FOR THE BIDDER'S OWN BENEFITS**

(โปรดกรอกรายละเอียดให้ครบถ้วนเพื่อประโยชน์ของบริษัท)

**Step 1** : Fill out this Registration Form in English (Typing is preferred)

**Step 2** : Submit this form for payment at Receivable Cashier Section (1<sup>st</sup> Floor, TOR 100 Bldg., Counter 4-8) Tel no. 02 436 5512

**Step 3** : Bring the payment receipt and the copy of filled-out Registration Form to receive the bidding documents at International

Procurement Department - Transmission Segment (Room No. 1202/2, 12<sup>th</sup> Floor, Building Tor. 101) Tel no. 02 436 0241-42

FOR PURCHASER			TAX ID :
NO.	RECEIPT NO. :	DATE :	PURCHASER (ผู้ซื้อ):
BIDDER'S NAME (บริษัทผู้ซื้อเอกสาร)			
ADDRESS (ที่อยู่)			
ATTN. (ผู้รับผิดชอบ):		FAX NO.:	TEL.:
E-mail :			
LOCAL REPRESENTATIVE (ตัวแทนในประเทศ)			
ADDRESS (ที่อยู่)			
ATTN. (ผู้รับผิดชอบ):		FAX NO.:	TEL.:
E-mail :			
FOR PROCUREMENT OFFICER		CHANGE OF BIDDER'S NAME	TAX ID :
BIDDER'S LETTER NO. :		DATED :	
NEW BIDDER'S NAME (ชื่อผู้ซื้อเอกสารเปลี่ยนเป็น)			
ADDRESS (ที่อยู่)		COUNTRY :	
ATTN. (ผู้รับผิดชอบ):		FAX NO.:	TEL.:
E-mail :			
LOCAL REPRESENTATIVE (ตัวแทนในประเทศ)			
ADDRESS (ที่อยู่)		TAX ID :	
ATTN. (ผู้รับผิดชอบ):		FAX NO.:	TEL.:
E-mail :			
FOR PROCUREMENT OFFICER		FOR PURCHASER	
Procurement Officer (ผู้ส่งมอบเอกสาร)		Document received by (ผู้รับมอบเอกสาร)	



INVITATION TO BID NO. TS12-MJ1-09 and GBA3-MJ1-04

SUPPLY OF CURRENT TRANSFORMER AND COUPLING CAPACITOR VOLTAGE TRANSFORMER  
TRANSMISSION SYSTEM EXPANSION PROJECT NO. 12  
BULK POWER SUPPLY FOR THE GREATER BANGKOK AND VICINITY AREA PHASE 3

The Electricity Generating Authority of Thailand (EGAT) is calling for the subject Invitation to Bid to be financed by EGAT's fund.

Medium Cost (including Value Added Tax and other expenses) :

Schedule A1 and B1	:	THB 9,380,000.-
Schedule A2 and B2	:	THB 11,100,000.-
Schedule A3 and B3	:	THB 4,700,000.-
Schedule A4 and B4	:	THB 9,520,000.-

Eligibility of Bidders

1. The Bidder shall be a juristic person who manufactures or provides such materials or services and shall not be named in the List of Work Abandoners published by the Office of Prime Minister and/or in the Debarment List and/or in the List of Work Abandoners declared by EGAT.
2. The Bidder shall not be a Jointly Interested Bidder with other Bidders as from the date of EGAT's issuance of the Invitation, or shall not be a person who undertakes any action as an "Obstruction of Fair Price Competition" for this Invitation.
3. The Bidder shall not either be EGAT's consultant or involve in EGAT's consultancy company under this Invitation to Bid, or shall not have EGAT's personnel involved in his business as shareholder having voting right that can control his business, director, manager, officer, employee, agent, or consultant except those who are officially ordered by EGAT to act or participate therein.
4. The Bidder shall not be the person who is privileged or protected not to be taken any legal proceedings under Thai Court; Provided that such Bidder's government declares that such special privilege is waived.
5. The Bidder who is a joint venture or consortium shall carry out all the work under such formation from the time of bidding until the fulfillment of the Contract.

Availability of Bidding Documents

Bidding Documents in CD-ROM will be available for examination of Bidder's Qualifications and purchase during 8:00 hrs. to 15:00 hrs., Bangkok Standard Time, as from July 30, 2019 to August 30, 2019 at USD 16.- or THB 500.- per copy, non-refundable, at the following address :

International Procurement Department - Transmission Segment  
(Room No. 1202/2, 12<sup>th</sup> Floor, Building Tor. 101)  
Procurement and Inventory Management Division  
Electricity Generating Authority of Thailand  
Bangkrui, Nonthaburi 11130, Thailand  
Telephone no. 66 2436 0241  
E-mail : procurement.tse@egat.co.th

For more details and downloading Registration Form for purchasing Bidding Documents on website :

<http://www4.egat.co.th/fprocurement/biddingeng/>

Payment can be made by a certified cheque or money order payable to EGAT or by a telegraphic transfer to EGAT's current account no. 109-6-01958-2 (swift code : KRTHTHBK), Krung Thai Bank Public Company Limited, Bangkrui Branch, Nonthaburi. All bank charges and fees incurred by the payment of bidding documents shall be under the buyer's responsibility.

Bidding Documents in CD-ROM will be either airmailed or airfreighted to the buyer at EGAT's expense upon receipt of the relevant remittance. In case the buyer requires the Bidding Documents to be sent by Express Mail Service (EMS), the charge will be at the buyer's expense.

*Nilanah Usatpavaposit*

Delivery of Bids

Bids shall be submitted at Room No. 1202/1, 12<sup>th</sup> Floor, Building Tor. 101 during 9:30 hrs. to 10:00 hrs., Bangkok Standard Time, September 9, 2019 and will be opened publicly at 10:00 hrs.

ELECTRICITY GENERATING AUTHORITY OF THAILAND

July 23, 2019

*Nilanate Osotpavaput*

(Mrs. Nilanate Osotpavaput)

Chief, International Procurement Department -  
Transmission Segment



ประกาศการไฟฟ้าฝ่ายผลิตแห่งประเทศไทย  
เรื่อง ประกวดราคาซื้อ เลขที่ TS12-MJ1-09 and GBA3-MJ1-04

การไฟฟ้าฝ่ายผลิตแห่งประเทศไทย (กฟผ.) มีความประสงค์จะซื้อ Current Transformer and Coupling Capacitor Voltage Transformer โครงการขยายระบบส่งไฟฟ้าระยะที่ 12 โครงการขยายระบบไฟฟ้าในเขตกรุงเทพและปริมณฑล ระยะที่ 3 โดยใช้งบประมาณ กฟผ.

สถานที่ส่งมอบ : ท่าเรือกรุงเทพฯ / หน้าโรงงานผู้ผลิต

ราคากลาง (รวมภาษีมูลค่าเพิ่มและค่าใช้จ่ายอื่นๆ) :

Schedule A1 and B1	: THB 9,380,000.-
Schedule A2 and B2	: THB 11,100,000.-
Schedule A3 and B3	: THB 4,700,000.-
Schedule A4 and B4	: THB 9,520,000.-

คุณสมบัติของผู้เสนอราคา

1. ต้องเป็นนิติบุคคลผู้ผลิตหรือเป็นผู้มีอาชีพขายพัสดุดำเนินและต้องไม่เป็นผู้ทำงานซึ่งสำนักนายกรัฐมนตรีได้แจ้งเวียนชื่อไว้ หรือต้องไม่เป็นผู้ที่ กฟผ. ห้ามติดต่อหรือห้ามเข้าเสนอราคา หรือต้องไม่เป็นผู้ที่ได้รับผลของการสั่งให้นิติบุคคลหรือบุคคลอื่นเป็นผู้ทำงานตามคำสั่ง กฟผ.
2. ต้องไม่เป็นผู้มีผลประโยชน์ร่วมกันกับผู้เสนอราคารายอื่น ณ วันประกาศประกวดราคาครั้งนี้เป็นต้นไป หรือต้องไม่เป็นผู้กระทำการ อันเป็นการขัดขวางการแข่งขันราคาอย่างเป็นธรรมในการดำเนินการประกวดราคาครั้งนี้
3. ต้องไม่เป็นที่ปรึกษาของ กฟผ. หรือมีส่วนร่วมในบริษัทที่ปรึกษาของ กฟผ. ในงานนี้ หรือต้องไม่มีผู้ปฏิบัติงาน กฟผ. เข้าไปมีส่วนร่วม ในกิจการของผู้เสนอราคา ไม่ว่าจะในฐานะผู้ถือหุ้นที่มีสิทธิควบคุมการจัดการ กรรมการ ผู้อำนวยการ พนักงาน ลูกจ้าง ตัวแทน หรือที่ปรึกษา ยกเว้น ในกรณีที่ผู้ปฏิบัติงานได้รับคำสั่งอย่างเป็นทางการจาก กฟผ. ให้ไปปฏิบัติงานหรือเข้าร่วมในกิจการของผู้เสนอราคา
4. ต้องไม่เป็นผู้ได้รับเอกสิทธิ์หรือความคุ้มกัน ซึ่งอาจปฏิเสธไม่ยอมขึ้นศาลไทย เว้นแต่รัฐบาลของผู้เสนอราคาได้มีคำสั่งให้สละสิทธิ์และความคุ้มกันเช่นนั้น
5. ผู้ประสงค์เข้าประกวดราคาในนามของกิจการร่วมค้าหรือกิจการร่วม (Joint Venture or Consortium) จะต้องดำเนินการทุกขั้นตอน ของการประกวดราคาในนามของกิจการร่วมค้าหรือกิจการร่วม ตั้งแต่การเสนอราคาจนถึงสิ้นสุดข้อผูกพันกับ กฟผ.

การขายเอกสารประกวดราคา

ผู้สนใจติดต่อขอทราบรายละเอียด เพื่อตรวจสอบคุณสมบัติของผู้เสนอราคา และขอซื้อเอกสารประกวดราคา ในราคา ชุดละ 500.- บาท ได้ที่ แผนกจัดซื้อต่างประเทศสายงานระบบส่ง (ห้อง 1202/2 ชั้น 12 อาคาร ท.101) กองจัดซื้อจัดจ้างต่างประเทศ สายงานระบบส่ง ฝ่ายจัดซื้อจัดจ้างและบริหารพัสดุ การไฟฟ้าฝ่ายผลิตแห่งประเทศไทย เชียงสะพานพระราม 7 จังหวัดนนทบุรี ในวันทำการ ระหว่างเวลา 08:00 น. ถึง 15:00 น. ตั้งแต่วันที่ 30 กรกฎาคม 2562 ถึงวันที่ 30 สิงหาคม 2562 หรือสอบถามทางโทรศัพท์ หมายเลข 0 2436 0241 หรืออีเมล procurement.tse@egat.co.th ทั้งนี้ สามารถ download แบบฟอร์มลงทะเบียนผู้ซื้อเอกสารประกวดราคา ได้ที่เว็บไซต์ <http://www4.egat.co.th/fprocurement/biddingeng/>

การยื่นซองประกวดราคา

กำหนดยื่นซองประกวดราคา ในวันที่ 9 กันยายน 2562 เวลา 9:30 น. ถึง 10:00 น. และเปิดซองประกวดราคาเวลา 10:00 น. ณ ห้อง 1202/1 ชั้น 12 อาคาร ท.101 การไฟฟ้าฝ่ายผลิตแห่งประเทศไทย เชียงสะพานพระราม 7 จังหวัดนนทบุรี

ประกาศ ณ วันที่ 23 กรกฎาคม 2562

นิลเนตร โอสภากฤษิต


(นางนิลเนตร โอสภากฤษิต)

หัวหน้ากองจัดซื้อจัดจ้างต่างประเทศสายงานระบบส่ง

ตารางแสดงวงเงินงบประมาณที่ได้รับจัดสรรและราคากลาง(ราคาอ้างอิง)  
ในการจัดซื้อจัดจ้างที่มีใ้ทำงานก่อสร้าง

1. ชื่อโครงการ ประกวราคาเลขที่ TS12-MJ1-09 and GBA3-MJ1-04  
งานจัดซื้อ Current Transformer and Coupling Capacitor Voltage Transformer  
โครงการขยายระบบส่งไฟฟ้าระยะที่ 12  
โครงการขยายระบบไฟฟ้าในเขตกรุงเทพและปริมณฑล ระยะที่ 3  
/หน่วยงานเจ้าของโครงการ ฝ่ายแผนงานและโครงการระบบส่ง การไฟฟ้าฝ่ายผลิตแห่งประเทศไทย
2. วงเงินงบประมาณที่ได้รับจัดสรร  
โครงการขยายระบบส่งไฟฟ้าระยะที่ 12 งบประมาณ 60,000 ล้านบาท  
โครงการขยายระบบไฟฟ้าในเขตกรุงเทพและปริมณฑล ระยะที่ 3  
งบประมาณ 12,100 ล้านบาท
3. วันที่กำหนดราคากลาง 18 มิถุนายน 2562 (วันที่ อวส. อนุมัติ )  
ราคารวมภาษีมูลค่าเพิ่มและค่าใช้จ่ายอื่นๆ เป็นเงิน 34,700,000.00 บาท ราคา/หน่วย ตามเอกสารแนบ
4. แหล่งที่มาของราคากลาง  
หลักเกณฑ์การกำหนดราคากลางการจัดซื้อและจัดจ้างงานก่อสร้างระบบส่งไฟฟ้าของสายงานระบบส่ง
5. รายชื่อเจ้าหน้าที่ผู้กำหนดราคากลาง
  - 5.1 นายฉัตรชัย เขาวนาธิคม หมพ-ส. กวอ-ส.
  - 5.2 นายณัฐวัฏ วงศ์เทพวาณิชย์ วศ.7 กวอ-ส.

หมายเหตุ ค่าใช้จ่ายอื่นๆ ได้แก่ ค่าใช้จ่ายที่ กฟผ. ต้องจ่ายตามวิธีการพิจารณาเปรียบเทียบราคาที่กำหนดไว้  
ในเอกสารประกวดราคา เช่น อากรขาเข้า เป็นต้น

  
นางสุนิศา แยมอยู่  
หขตส-ห.

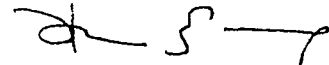
23 JUL 2019

ราคากลาง Bid No.TS12-MJ1-09 and GBA3-MJ1-04

Combined Schedule A1 and B1 (round)	THB	9,380,000.00
Combined Schedule A2 and B2 (round)	THB	11,100,000.00
Combined Schedule A3 and B3 (round)	THB	4,700,000.00
Combined Schedule A4 and B4 (round)	THB	9,520,000.00
Summary Total Medium Cost	THB	34,700,000.00

ราคาประมาณการได้ รวม VAT, Import Duty, Custom Clearance เรียบร้อยแล้ว

๙  
นางสุนิศา แยมอยู่  
หจตส-ท.  
23 JUL 2019

  
18 มิ.ย. 62

## MEDIUM COST FOR BID NO. TS12-MJ1-09 and GBA3-MJ1-04

## SUMMARY OF BID PRICE FOR SCHEDULE A1 AND B1

## SUPPLY OF CURRENT TRANSFORMER AND COUPLING CAPACITOR VOLTAGE TRANSFORMER

TRANSMISSION SYSTEM EXPANSION PROJECT NO.12  
BULK POWER SUPPLY FOR THE GREATER BANGKOK AND VICINITY AREA PHASE 3

No.	Description	Currency	Supply of Equipment	
			Foreign Supply	Local Supply
			CFR Thai Port	Ex-works Price (excluding VAT) Baht
			Amount	Amount
1	Schedule A1 : 230 kV Current Transformer	THB	6,471,900.00	396,000.00
2	Schedule B1 : 230 kV Current Transformer	THB	1,749,600.00	108,000.00
BID PRICE		THB	8,221,500.00	Baht 504,000.00
CUSTOM CLEARANCE (0.6%)		THB	49,329.00	Baht
VAT		THB	575,505.00	Baht 35,280.00
SUMMARY OF BID PRICE		THB	8,846,334.00	Baht 539,280.00
TOTAL MEDIUM COST		THB	9,385,614.00	
TOTAL MEDIUM COST (ROUND)		THB	9,380,000.00	

In case Bidder proposes price discount without specifying whether or not it includes Value Added Tax (VAT), EGAT will consider it as the price discount excluding VAT.

นางสุนิตา แยมอยู่

หขตส-ท.

23 JUL 2019

- Part 1-C1 -

MEDIUM COST FOR BID NO. TS12-MJ1-09 and GBA3-MJ1-04

SUMMARY OF BID PRICE FOR SCHEDULE A2 AND B2


SUPPLY OF CURRENT TRANSFORMER AND COUPLING CAPACITOR VOLTAGE TRANSFORMER

TRANSMISSION SYSTEM EXPANSION PROJECT NO.12  
BULK POWER SUPPLY FOR THE GREATER BANGKOK AND VICINITY AREA PHASE 3


No.	Description	Currency	Supply of Equipment	
			Foreign Supply	Local Supply
			CFR Thai Port	Ex-works Price (excluding VAT) Baht
			Amount	Amount
1	Schedule A2 : 115 kV Current Transformer	THB	9,217,800.00	683,100.00
2	Schedule B2 : 115 kV Current Transformer	THB	405,000.00	29,700.00
<b>BID PRICE</b>		THB	9,622,800.00	Baht 712,800.00
<b>CUSTOM CLEARANCE (0.6%)</b>		THB	57,736.80	Baht
<b>VAT</b>		THB	673,596.00	Baht 49,896.00
<b>SUMMARY OF BID PRICE</b>		THB	10,354,132.80	Baht 762,696.00
<b>TOTAL MEDIUM COST</b>		THB	11,116,828.80	
<b>TOTAL MEDIUM COST (ROUND)</b>		THB	11,100,000.00	

In case Bidder proposes price discount without specifying whether or not it includes Value Added Tax (VAT), EGAT will consider it as the price discount excluding VAT.

Rev.8N

  
นางสุนิตา แย้มอยู่  
หจก.ส-ท.  
23 JUL 2019

- Part 1-C2 -

  
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filename : Total Price\_TS12-MJ1-09 and GBA3-MJ1-04



MEDIUM COST FOR BID NO. TS12-MJ1-09 and GBA3-MJ1-04

SUMMARY OF BID PRICE FOR SCHEDULE A3 AND B3

SUPPLY OF CURRENT TRANSFORMER AND COUPLING CAPACITOR VOLTAGE TRANSFORMER

TRANSMISSION SYSTEM EXPANSION PROJECT NO.12  
BULK POWER SUPPLY FOR THE GREATER BANGKOK AND VICINITY AREA PHASE 3

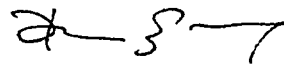
No.	Description	Currency	Supply of Equipment	
			Foreign Supply	Local Supply
			CFR Thai Port	Ex-works Price (excluding VAT) Baht
			Amount	Amount
1	Schedule A3 : 230 kV Coupling Capacitor Voltage Transformer	THB	3,931,100.00	296,400.00
2	Schedule B3 : 230 kV Coupling Capacitor Voltage Transformer	THB	141,550.00	11,400.00
BID PRICE		THB	4,072,650.00	Baht 307,800.00
CUSTOM CLEARANCE (0.6%)		THB	24,435.90	Baht
VAT		THB	285,085.50	Baht 21,546.00
SUMMARY OF BID PRICE		THB	4,382,171.40	Baht 329,346.00
TOTAL MEDIUM COST		THB	4,711,517.40	
TOTAL MEDIUM COST (ROUND)		THB	4,700,000.00	

In case Bidder proposes price discount without specifying whether or not it includes Value Added Tax (VAT), EGAT will consider it as the price discount excluding VAT.

Rev.8N

นางสุนิตา แย้มอยู่  
หจทส-ท.  
23 JUL 2019

- Part 1-C3 -

  
1520.62

filename : Total Price\_TS12-MJ1-09 and GBA3-MJ1-04

MEDIUM COST FOR BID NO. TS12-MJ1-09 and GBA3-MJ1-04  
 SUMMARY OF BID PRICE FOR SCHEDULE A4 AND B4  
 SUPPLY OF CURRENT TRANSFORMER AND COUPLING CAPACITOR VOLTAGE TRANSFORMER  
 TRANSMISSION SYSTEM EXPANSION PROJECT NO.12  
 BULK POWER SUPPLY FOR THE GREATER BANGKOK AND VICINITY AREA PHASE 3

No.	Description	Currency	Supply of Equipment	
			Foreign Supply	Local Supply
			CFR Thai Port	Ex-works Price (excluding VAT) Baht
			Amount	Amount
1	Schedule A4 : 115 kV Coupling Capacitor Voltage Transformer	THB	8,040,800.00	672,600.00
2	Schedule B4 : 115 kV Coupling Capacitor Voltage Transformer	THB	129,200.00	11,400.00
<b>BID PRICE</b>		THB	8,170,000.00	Baht 684,000.00
<b>CUSTOM CLEARANCE (0.6%)</b>		THB	49,020.00	Baht
<b>VAT</b>		THB	571,900.00	Baht 47,880.00
<b>SUMMARY OF BID PRICE</b>		THB	8,790,920.00	Baht 731,880.00
<b>TOTAL MEDIUM COST</b>		THB	9,522,800.00	
<b>TOTAL MEDIUM COST (ROUND)</b>		THB	9,520,000.00	

In case Bidder proposes price discount without specifying whether or not it includes Value Added Tax (VAT), EGAT will consider it as the price discount excluding VAT.

## MEDIUM COST FOR BID NO. TS12-MJ1-09 and GBA3-MJ1-04

## Schedule A1 : 230 kV Current Transformer

## SUPPLY OF CURRENT TRANSFORMER AND COUPLING CAPACITOR VOLTAGE TRANSFORMER

## TRANSMISSION SYSTEM EXPANSION PROJECT NO.12

Item No.	Description	Qty.	Unit	Currency	Supply of Equipment		Supply of Equipment	
					Foreign Supply		Local Supply	
					CFR Thai Port		Ex-works Price ( excluding VAT ) Baht	
					Unit Price	Amount	Unit Price	Amount
A1-1	230 kV CT, 900 kV BIL, 100/-/1200:5//5//5//5 A, 40 kA, oil filled as per Rating and Features RF CT85E7	9		THB	297,900.00	2,681,100.00		
A1-2	230 kV CT, 900 kV BIL, 300/-/3000:1//1//1//1//1 A, 50 kA oil filled as per Rating and Features RF CT89F2	13		THB	291,600.00	3,790,800.00		
A1-3	Steel Supporting Structure for CT85E7 (for item no.A1-1), H = 5.50 m. as per Dwg. No. ST-CT-4-01 and SD-AB-0-01	9					18,000.00	162,000.00
A1-4	Steel Supporting Structure for CT89F2 (for item no.A1-2), H = 5.50 m. as per Dwg. No. ST-CT-4-01 and SD-AB-0-01	13					18,000.00	234,000.00
	Equipment which shall be used together as a complete set referring to Article relevant to Liquidated Damages for Late Delivery of Equipment are item nos. A1-1 with A1-3 and A1-2 with A1-4							
Total Price for Schedule A1				THB	6,471,900.00		Baht	
							396,000.00	

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filename : TS12-MJ1-09 and GBA3-MJ1-04 (TS12)

MEDIUM COST FOR BID NO. TS12-MJ1-09 and GBA3-MJ1-04

Schedule A2 : 115 kV Current Transformer

SUPPLY OF CURRENT TRANSFORMER AND COUPLING CAPACITOR VOLTAGE TRANSFORMER

TRANSMISSION SYSTEM EXPANSION PROJECT NO.12

Item No.	Description	Qty.	Unit	Currency	Supply of Equipment		Supply of Equipment	
					Foreign Supply		Local Supply	
					CFR Thai Port		Ex-works Price (excluding VAT) Baht	
					Unit Price	Amount	Unit Price	Amount
A2-1	115 kV CT, 550 kV BIL, 300/-/2000:5//5//5 A, 40 kA, oil filled as per Rating and Features RF CT78E8	18		THB	135,000.00	2,430,000.00		
A2-2	115 kV CT, 550 kV BIL, 300/-/2000:1//1//1//1 A, 40 kA, oil filled as per Rating and Features RF CT78EB	9		THB	135,000.00	1,215,000.00		
A2-3	115 kV CT, 550 kV BIL, 100/-/1200:5//5//5//5 A, 31.5 kA, oil filled as per Rating and Features RF CT75D3	6		THB	131,400.00	788,400.00		
A2-4	115 kV CT, 550 kV BIL, 50/-/600:5&100/-/1200:5//5//5 A, 40 kA, oil filled as per Rating and Features RF CT75E2	12		THB	131,400.00	1,576,800.00		
A2-5	115 kV CT, 550 kV BIL, 50/-/600:5&100/-/1200:5//5//5 A, 31.5 kA, oil filled as per Rating and Features RF CT75DY	6		THB	131,400.00	788,400.00		
A2-6	115 kV CT, 550 kV BIL, 600x1200:5//5 A, 31.5 kA, oil filled as per Rating and Features RF CT75DF	3		THB	135,000.00	405,000.00		
A2-7	115 kV CT, 550 kV BIL, 600x1200:5//5 A, 40 kA, oil filled as per Rating and Features RF CT75EF	3		THB	135,000.00	405,000.00		
A2-8	115 kV CT, 550 kV BIL, 300x600:5//5A, 31.5 kA, oil filled as per Rating and Features RF CT73DF	9		THB	135,000.00	1,215,000.00		

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23 JUL 2019

- Project 1-C2 -

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filename : TS12-MJ1-09 and GBA3-MJ1-04 (TS12)

MEDIUM COST FOR BID NO. TS12-MJ1-09 and GBA3-MJ1-04

Schedule A2 : 115 kV Current Transformer

SUPPLY OF CURRENT TRANSFORMER AND COUPLING CAPACITOR VOLTAGE TRANSFORMER

TRANSMISSION SYSTEM EXPANSION PROJECT NO.12

Item No.	Description	Qty.	Unit	Currency	Supply of Equipment		Supply of Equipment	
					Foreign Supply		Local Supply	
					CFR Thai Port		Ex-works Price (excluding VAT) Baht	
					Unit Price	Amount	Unit Price	Amount
A2-9	115 kV CT, 550 kV BIL, 50-/600:5//5//5A, 31.5 kA, oil filled as per Rating and Features RF CT73D8	3		THB	131,400.00	394,200.00		
A2-10	Steel Supporting Structure for CT78E8 (for item no.A2-1), H = 4.50 m. as per Dwg. No. ST-CT-4-01 and SD-AB-0-01	18					9,900.00	178,200.00
A2-11	Steel Supporting Structure for CT78EB (for item no.A2-2), H = 4.50 m. as per Dwg. No. ST-CT-4-01 and SD-AB-0-01	9					9,900.00	89,100.00
A2-12	Steel Supporting Structure for CT75D3 (for item no.A2-3), H = 4.50 m. as per Dwg. No. ST-CT-4-01 and SD-AB-0-01	6					9,900.00	59,400.00
A2-13	Steel Supporting Structure for CT75E2 (for item no.A2-4), H = 4.50 m. as per Dwg. No. ST-CT-4-01 and SD-AB-0-01	12					9,900.00	118,800.00
A2-14	Steel Supporting Structure for CT75DY (for item no.A2-5), H = 4.50 m. as per Dwg. No. ST-CT-4-01 and SD-AB-0-01	6					9,900.00	59,400.00
A2-15	Steel Supporting Structure for CT75DF (for item no.A2-6), H = 4.50 m. as per Dwg. No. ST-CT-4-01 and SD-AB-0-01	3					9,900.00	29,700.00
A2-16	Steel Supporting Structure for CT75EF (for item no.A2-7), H = 4.50 m. as per Dwg. No. ST-CT-4-01 and SD-AB-0-01	3					9,900.00	29,700.00

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- Project 1-C3 -

18 มิ.ย. 62

filename : TS12-MJ1-09 and GBA3-MJ1-04 (TS12)

MEDIUM COST FOR BID NO. TS12-MJ1-09 and GBA3-MJ1-04

Schedule A2 : 115 kV Current Transformer

SUPPLY OF CURRENT TRANSFORMER AND COUPLING CAPACITOR VOLTAGE TRANSFORMER

TRANSMISSION SYSTEM EXPANSION PROJECT NO.12

Item No.	Description	Qty.	Unit	Currency	Supply of Equipment		Supply of Equipment	
					Foreign Supply		Local Supply	
					CFR Thai Port		Ex-works Price ( excluding VAT ) Baht	
					Unit Price	Amount	Unit Price	Amount
A2-17	Steel Supporting Structure for CT73DF (for item no.A2-8), H = 4.50 m. as per Dwg. No. ST-CT-4-01 and SD-AB-0-01	9					9,900.00	89,100.00
A2-18	Steel Supporting Structure for CT73D8 (for item no.A2-9), H = 4.50 m. as per Dwg. No. ST-CT-4-01 and SD-AB-0-01	3					9,900.00	29,700.00
	Equipment which shall be used together as a complete set referring to Article relevant to Liquidated Damages for Late Delivery of Equipment are item nos. A2-1 with A2-10, A2-2 with A2-11, A2-3 with A2-12, A2-4 with A2-13, A2-5 with A2-14, A2-6 with A2-15, A2-7 with A2-16, A2-8 with A2-17 and A2-9 with A2-18							
<b>Total Price for Schedule A2</b>							<b>9,217,800.00</b>	<b>Baht</b>
								<b>683,100.00</b>

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- Project 1-C4 -

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filename : TS12-MJ1-09 and GBA3-MJ1-04 (TS12)

MEDIUM COST FOR BID NO. TS12-MJ1-09 and GBA3-MJ1-04

Schedule A3 : 230 kV Coupling Capacitor Voltage Transformer

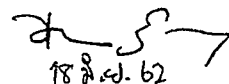
SUPPLY OF CURRENT TRANSFORMER AND COUPLING CAPACITOR VOLTAGE TRANSFORMER

TRANSMISSION SYSTEM EXPANSION PROJECT NO.12

Item No.	Description	Qty.	Unit	Currency	Supply of Equipment		Supply of Equipment	
					Foreign Supply		Local Supply	
					CFR Thai Port		Ex-works Price (excluding VAT) Baht	
					Unit Price	Amount	Unit Price	Amount
A3-1	230 kV CCVT, 900 kV BIL, 138000:119.5/69 & 119.5/69 V with carrier accessories, oil filled as per Ratings and Features RF PD8W1J	24		THB	152,000.00	3,648,000.00		
A3-2	230 kV CCVT, 900 kV BIL, 138000:119.5/69 & 119.5/69 V without carrier accessories, oil filled as per Ratings and Features RF PD800J	2		THB	141,550.00	283,100.00		
A3-3	Steel Supporting Structure for PD8W1J (for item no.A3-1), H = 5.50 m. as per Dwg. No. ST-VT-4-01 and SD-AB-0-01	24					11,400.00	273,600.00
A3-4	Steel Supporting Structure for PD800J (for item no.A3-2), H = 5.50 m. as per Dwg. No. ST-VT-4-01 and SD-AB-0-01	2					11,400.00	22,800.00
	Equipment which shall be used together as a complete set referring to Article relevant to Liquidated Damages for Late Delivery of Equipment are item nos. A3-1 with A3-3 and A3-2 with A3-4	-						
<b>Total Price for Schedule A3</b>					THB	3,931,100.00	Baht	296,400.00

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filename : TS12-MJ1-09 and GBA3-MJ1-04 (TS12)

MEDIUM COST FOR BID NO. TS12-MJ1-09 and GBA3-MJ1-04

Schedule A4 : 115 kV Coupling Capacitor Voltage Transformer

SUPPLY OF CURRENT TRANSFORMER AND COUPLING CAPACITOR VOLTAGE TRANSFORMER

TRANSMISSION SYSTEM EXPANSION PROJECT NO.12

Item No.	Description	Qty.	Unit	Currency	Supply of Equipment		Supply of Equipment	
					Foreign Supply		Local Supply	
					CFR Thai Port		Ex-works Price ( excluding VAT ) Baht	
					Unit Price	Amount	Unit Price	Amount
A4-1	115 kV CCVT, 550 kV BIL, 69000:119.5/69 & 119.5/69 V with carrier accessories, oil filled as per Ratings and Features RF PD7W0J	10		THB	133,950.00	1,339,500.00		
A4-2	115 kV CCVT, 550 kV BIL, 69000:119.5/69 & 119.5/69 V with carrier accessories, oil filled as per Ratings and Features RF PD7W0J	3		THB	133,950.00	401,850.00		
A4-3	115 kV CCVT, 550 kV BIL, 69000:119.5/69 & 119.5/69 V with carrier accessories, oil filled as per Ratings and Features RF PD7W1J	9		THB	133,950.00	1,205,550.00		
A4-4	115 kV CCVT, 550 kV BIL, 69000:119.5/69 & 119.5/69 V without carrier accessories, oil filled as per Ratings and Features RF PD700J	7		THB	129,200.00	904,400.00		
A4-5	115 kV CCVT, 550 kV BIL, 69000:119.5/69 & 119.5/69 V without carrier accessories, oil filled as per Ratings and Features RF PD700K	15		THB	139,650.00	2,094,750.00		
A4-6	115 kV CCVT, 550 kV BIL, 69000:119.5/69 & 119.5/69 V without carrier accessories, oil filled as per Ratings and Features RF PD701Q	15		THB	139,650.00	2,094,750.00		

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filename : TS12-MJ1-09 and GBA3-MJ1-04 (TS12)



## MEDIUM COST FOR BID NO. TS12-MJ1-09 and GBA3-MJ1-04

## Schedule A4 : 115 kV Coupling Capacitor Voltage Transformer

## SUPPLY OF CURRENT TRANSFORMER AND COUPLING CAPACITOR VOLTAGE TRANSFORMER

## TRANSMISSION SYSTEM EXPANSION PROJECT NO.12

Item No.	Description	Qty.	Unit	Currency	Supply of Equipment		Supply of Equipment		
					Foreign Supply		Local Supply		
					CFR Thai Port		Ex-works Price (excluding VAT) Baht		
					Unit Price	Amount	Unit Price	Amount	
A4-7	Steel Supporting Structure for PD7W0J (for item no.A4-1), H = 4.50 m. as per Dwg. No. ST-VT-4-01 and SD-AB-0-01	10							
A4-8	Steel Supporting Structure for PD7W0J (for item no.A4-2), H = 5.30 m. as per Dwg. No. ST-VT-4-01 and SD-AB-0-01	3					11,400.00	114,000.00	
A4-9	Steel Supporting Structure for PD7W1J (for item no.A4-3), H = 4.50 m. as per Dwg. No. ST-VT-4-01 and SD-AB-0-01	9					11,400.00	34,200.00	
A4-10	Steel Supporting Structure for PD700J (for item no.A4-4), H = 4.50 m. as per Dwg. No. ST-VT-4-01 and SD-AB-0-01	7					11,400.00	102,600.00	
A4-11	Steel Supporting Structure for PD700K (for item no.A4-5), H = 4.50 m. as per Dwg. No. ST-VT-4-01 and SD-AB-0-01	15					11,400.00	79,800.00	
A4-12	Steel Supporting Structure for PD701Q (for item no.A4-6), H = 4.50 m. as per Dwg. No. ST-VT-4-01 and SD-AB-0-01	15					11,400.00	171,000.00	
	Equipment which shall be used together as a complete set referring to Article relevant to Liquidated Damages for Late Delivery of Equipment are item nos. A4-1 with A4-7, A4-2 with A4-8, A4-3 with A4-9, A4-4 with A4-10, A4-5 with A4-11 and A4-6 with A4-12							11,400.00	171,000.00

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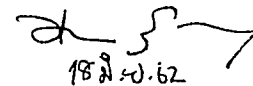
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**MEDIUM COST FOR BID NO. TS12-MJ1-09 and GBA3-MJ1-04**  
**Schedule A4 : 115 kV Coupling Capacitor Voltage Transformer**  
**SUPPLY OF CURRENT TRANSFORMER AND COUPLING CAPACITOR VOLTAGE TRANSFORMER**  
**TRANSMISSION SYSTEM EXPANSION PROJECT NO.12**

Item No.	Description	Qty.	Unit	Currency	Supply of Equipment		Supply of Equipment	
					Foreign Supply		Local Supply	
					CFR Thai Port		Ex-works Price ( excluding VAT ) Baht	
					Unit Price	Amount	Unit Price	Amount
<b>Total Price for Schedule A4</b>				<b>THB</b>	<b>8,040,800.00</b>	<b>Baht</b>	<b>672,600.00</b>	

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filename : TS12-MJ1-09 and GBA3-MJ1-04 (TS12)

## MEDIUM COST FOR BID NO. TS12-MJ1-09 and GBA3-MJ1-04

## Schedule B1 : 230 kV Current Transformer

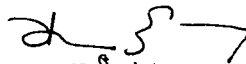
## SUPPLY OF CURRENT TRANSFORMER AND COUPLING CAPACITOR VOLTAGE TRANSFORMER

## BULK POWER SUPPLY FOR THE GREATER BANGKOK AND VICINITY AREA PHASE 3

Item No.	Description	Qty.	Unit	Currency	Supply of Equipment		Supply of Equipment	
					Foreign Supply		Local Supply	
					CFR Thai Port		Ex-works Price (excluding VAT) Baht	
					Unit Price	Amount	Unit Price	Amount
B1-1	230 kV CT, 900 kV BIL, 300/-/3000:5//5//5//5 A, 50 kA oil filled as per Rating and Features RF CT89F1	6						
B1-2	Steel Supporting Structure for CT89F1 (for item no.B1-1), H = 5.50 m. as per Dwg. No. ST-CT-4-01 and SD-AB-0-01	6			291,600.00	1,749,600.00		
	Equipment which shall be used together as a complete set referring to Article relevant to Liquidated Damages for Late Delivery of Equipment are item nos. B1-1 with B1-2						18,000.00	108,000.00
<b>Total Price for Schedule B1</b>						<b>1,749,600.00</b>	<b>Baht</b>	<b>108,000.00</b>

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filename : TS12-MJ1-09 and GBA3-MJ1-04 (GBA3)

MEDIUM COST FOR BID NO. TS12-MJ1-09 and GBA3-MJ1-04

Schedule B2 : 115 kV Current Transformer

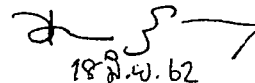
SUPPLY OF CURRENT TRANSFORMER AND COUPLING CAPACITOR VOLTAGE TRANSFORMER

BULK POWER SUPPLY FOR THE GREATER BANGKOK AND VICINITY AREA PHASE 3

Item No.	Description	Qty.	Unit	Currency	Supply of Equipment		Supply of Equipment	
					Foreign Supply		Local Supply	
					CFR Thai Port		Ex-works Price (excluding VAT) Baht	
					Unit Price	Amount	Unit Price	Amount
B2-1	115 kV CT, 550 kV BIL, 300/-/2000:5//5//5//5 A, 40 kA, oil filled as per Rating and Features RF CT78E8	3		THB	135,000.00	405,000.00		
B2-2	Steel Supporting Structure for CT78E8 (for item no.B2-1), H = 4.50 m. as per Dwg. No. ST-CT-4-01 and SD-AB-0-01	3		THB			9,900.00	29,700.00
	Equipment which shall be used together as a complete set referring to Article relevant to Liquidated Damages for Late Delivery of Equipment are item nos. B2-1 with B2-2							
<b>Total Price for Schedule B2</b>				<b>THB</b>	<b>405,000.00</b>	<b>Baht</b>		<b>29,700.00</b>

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- Project 2-C2 -

  
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filename : TS12-MJ1-09 and GBA3-MJ1-04 (GBA3)

MEDIUM COST FOR BID NO. TS12-MJ1-09 and GBA3-MJ1-04

Schedule B3 : 230 kV Coupling Capacitor Voltage Transformer

SUPPLY OF CURRENT TRANSFORMER AND COUPLING CAPACITOR VOLTAGE TRANSFORMER

BULK POWER SUPPLY FOR THE GREATER BANGKOK AND VICINITY AREA PHASE 3

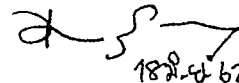
Item No.	Description	Qty.	Unit	Currency	Supply of Equipment		Supply of Equipment	
					Foreign Supply		Local Supply	
					CFR Thai Port		Ex-works Price (excluding VAT) Baht	
					Unit Price	Amount	Unit Price	Amount
B3-1	230 kV CCVT, 900 kV BIL, 138000:119.5/69 & 119.5/69 V without carrier accessories, oil filled as per Ratings and Features RF PD801J	1		THB	141,550.00	141,550.00		
B3-2	Steel Supporting Structure for PD801J (for item no.B3-1), H = 5.50 m. as per Dwg. No. ST-VT-4-01 and SD-AB-0-01	1		THB			11,400.00	11,400.00
	Equipment which shall be used together as a complete set referring to Article relevant to Liquidated Damages for Late Delivery of Equipment are item nos. B3-1 with B3-2							
<b>Total Price for Schedule B3</b>				<b>THB</b>	<b>141,550.00</b>	<b>Baht</b>		<b>11,400.00</b>

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- Project 2-C3 -

  
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filename : TS12-MJ1-09 and GBA3-MJ1-04 (GBA3)

## MEDIUM COST FOR BID NO. TS12-MJ1-09 and GBA3-MJ1-04

## Schedule B4 : 115 kV Coupling Capacitor Voltage Transformer

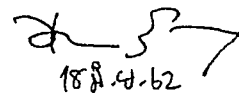
## SUPPLY OF CURRENT TRANSFORMER AND COUPLING CAPACITOR VOLTAGE TRANSFORMER

## BULK POWER SUPPLY FOR THE GREATER BANGKOK AND VICINITY AREA PHASE 3

Item No.	Description	Qty.	Unit	Currency	Supply of Equipment		Supply of Equipment	
					Foreign Supply		Local Supply	
					CFR Thai Port		Ex-works Price (excluding VAT) Baht	
					Unit Price	Amount	Unit Price	Amount
B4-1	115 kV CCVT, 550 kV BIL, 69000:119.5/69 & 119.5/69 V without carrier accessories, oil filled as per Ratings and Features RF PD701J	1		THB	129,200.00	129,200.00		
B4-2	Steel Supporting Structure for PD701J (for item no.B4-1), H = 4.50 m. as per Dwg. No. ST-VT-4-01 and SD-AB-0-01	1					11,400.00	11,400.00
	Equipment which shall be used together as a complete set referring to Article relevant to Liquidated Damages for Late Delivery of Equipment are item nos. B4-1 with B4-2							
<b>Total Price for Schedule B4</b>				<b>THB</b>	<b>129,200.00</b>	<b>Baht</b>		<b>11,400.00</b>

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filename : TS12-MJ1-09 and GBA3-MJ1-04 (GBA3)

# DATA SHEET

for

## Invitation to Bid No. TS12-MJ1-09 and GBA3-MJ1-04

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This section consists of provisions that are specific to each procurement and supplement the information or requirements included in bidding documents.

### **Article B-3. Bid Security**

#### Schedule Nos. A1 and B1

The amount of bid security shall be USD 14,900.- or THB 469,500.-.

#### Schedule Nos. A2 and B2

The amount of bid security shall be USD 17,610.- or THB 555,000.-.

#### Schedule Nos. A3 and B3

The amount of bid security shall be USD 7,480.- or THB 235,500.-.

#### Schedule Nos. A4 and B4

The amount of bid security shall be USD 15,110.- or THB 476,000.-.

### **Article B-4. Validity of Bids**

The validity of the bid shall be for one hundred and twenty (120) Days from the date specified for opening of bid.

### **Article B-8. Information to be Submitted with Bid:**

Item m. is not applicable

**Article B-12. Evaluation and Comparison of Bids:**

The evaluation of bid prices shall be on :

- combination of Schedules A1 and B1
- combination of Schedules A2 and B2
- combination of Schedules A3 and B3
- combination of Schedules A4 and B4

**Article E-29. Failure to Meet Requirements and F-10. Maintenance Guarantee**

Maintenance Guarantee Period

- For all Equipment except Shunt Reactor, 200 MVA 230 kV and above Power Transformer and 500 kV System Voltage Equipment

The Contractor shall guarantee the proper functioning of Equipment for a period of one (1) Year except the following Equipment the guarantee period of which shall be as follows :

<u>Equipment</u>	<u>Period of Guarantee (Year)</u>
- Fault Recording System	2
- Control and Protection System	2
- <u>For Shunt Reactor, 200 MVA 230 kV and above Power Transformer and 500 kV System Voltage Equipment</u>	

The Contractor shall guarantee the proper functioning of Equipment for a period of five (5) Years.

Defective Equipment to be replaced with the whole new set

For GIS, Power Transformer, Power Circuit Breaker, Shunt Reactor, in case EGAT, at its sole discretion, requires the Contractor to replace any defected Equipment, the Contractor shall replace the Equipment with the whole new set as specified in Failure to Meet Requirements in section E and Maintenance Guarantee in section F.

**Article F-9. Liquidated Damages for Late Delivery of Equipment**

The Liquidated Damages shall be at the rate of one-tenth of one (0.10) per cent of the price of each complete item of Equipment not timely delivered for each Day of delay. This sum is payable regardless of the actual loss and/or damages incurred.



**INVITATION TO BID NO. TS12-MJ1-09 and GBA3-MJ1-04**

**SUPPLY OF CURRENT TRANSFORMER AND  
COUPLING CAPACITOR VOLTAGE TRANSFORMER**

**TRANSMISSION SYSTEM EXPANSION PROJECT NO.12**

**BULK POWER SUPPLY FOR THE GREATER BANGKOK  
AND VICINITY AREA PHASE 3**

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**Invitation**

The Electricity Generating Authority of Thailand (EGAT) hereby invites sealed bids for furnishing and delivering of Current Transformer and Coupling Capacitor Voltage Transformer under Transmission System Expansion Project No.12 and Bulk Power Supply for the Greater Bangkok and Vicinity Area Phase 3 hereinafter called Equipment in accordance with the terms, conditions and Specifications described in these Bidding Documents.

**Eligibility of Bidders: General Requirements**

All Bidders shall meet the following requirements; failure to so comply shall constitute sufficient ground for rejection.

- a. The Bidder shall be a partnership, firm or company, either alone or in joint venture or in consortium.
- b. The Bidder shall be a purchaser of the bidding documents from EGAT. For a joint venture or consortium, only one (1) member of the joint venture or consortium is required to purchase the bidding documents.

In the case where the Bidder is not the purchaser of the bidding documents, the purchaser shall notify EGAT of the name of the Bidder in writing *prior to the bid opening*.

- c. The Bidder shall be well-established and maintain a permanent place of business. For a joint venture or consortium, all members of the joint venture or consortium are required to meet this qualification.

- d. The Bidder shall not be named in the List of Work Abandoners published by the Office of the Prime Minister and/or in the Debarment List and/or in the List of Work Abandoners declared by EGAT.
- e. For the Bidder who changes name before submitting the bid, his experience records in previous name shall be considered as the experience records of the Bidder.
- f. The Bidder shall not be a Jointly Interested Bidder with other Bidders as from the date of EGAT's issuance of this invitation to bid, or shall not be a person who undertakes any action as an "Obstruction of Fair Price Competition" as defined in Additional Regulation for this invitation.
- g. The Bidder shall not either be EGAT's consultant or involve in EGAT's consultancy company under this invitation, or have EGAT's personnel involved in his business as shareholder having voting right that can control his business, director, manager, officer, employee, agent or consultant except the ones who are officially ordered by EGAT to act or participate therein.
- h. The Bidder shall not be the person who is privileged or protected not to be taken any legal proceeding under Thai court; provided that such Bidder's government declares that such special privilege is waived.
- i. In case of a joint venture or consortium, the Bidder shall carry out all the provision of the Equipment and all Work under such formation from the time of bidding until the fulfillment of the Contract and the parties to the joint venture or the consortium shall accept joint and several liability for performing all obligations under the bid and the Contract.
- j. The Bidder shall not propose to supply the Equipment from the country under the state of war whether declared or not.
- k. The Bidder shall have adequate fund to meet financial obligations incidental to this Contract.
- l. The Bidder shall submit documentary evidence established in accordance with Article B-8. Information to be Submitted with Bid to demonstrate the Bidder's sufficient eligibility to bid and qualification to perform the Contract.

### **Eligibility of Bidders: Technical Requirements**

#### **I. All Bidders shall meet the following requirements; failure to so comply shall constitute sufficient ground for rejection.**

- a. The Bidder shall manufacture or supply the Equipment or Work as required under this invitation to bid.

- b. If the Bidder is a new company formed by acquisition of or merger with other companies or business units before submitting the Bid, the experience records of any of such previous companies or business units that meet the requirements set forth herein are acceptable as the experience records of the Bidder.
- c. The Bidder shall have no just or proper claims pending against the Bidder with respect to breach in the performance of contract on other similar works awarded by EGAT. If the Bidder is a new company formed by acquisition of or merger with other companies or business units, the pending claim of any of such previous companies or business units shall be considered pending claim of the Bidder.
- d. The Bidder shall have sufficient capacity to carry out the Work.
- e. The Bidder shall propose Equipment manufactured by the qualified manufacturers who shall fulfill the following requirements :
  - 1. Being well-established and maintaining a permanent place of business.
  - 2. The manufacturer shall have the experience records that meet the requirements set forth herein.

Reference records of either parent or affiliated companies shall not be considered as the records of such manufacturer.

- 3. If the Manufacturer is a new company formed by acquisition of or merger with other companies or business units, and any of such previous companies or business units has the experience records that meet the requirements set forth herein, such experience records are acceptable as the experience records of the new company, provided that each item of the equipment to be supplied under this bid shall be manufactured from the same source of supply as indicated in each of such relevant supply records as described in Item e.5 below. Otherwise, it shall not be acceptable and shall be sufficient grounds for rejection.

For the avoidance of doubt, it is not allowed to combine the experience records of the previous companies or business units in order to meet the experience requirements.

- 4. Regularly manufacturing of Equipment of the type and ratings proposed.
- 5. Having the qualifications for the required Equipment as follows:

Having one of the following qualifications:

- 5.1 Proposing the Equipment of the type and ratings which have ever been accepted by EGAT.

OR

- 5.2 Having a supply record of Equipment of the type and ratings proposed with successful operation/use of at least three (3) consecutive years in an overseas country (not his own country) and at least nine (9) units. The ratings and features of Equipment shall be the same or similar rating as EGAT specifies.

In case that supply record of Equipment of the type and ratings proposed fulfilled the requirement, the manufacturer may propose a newly developed or modified type of such Equipment with successful operation/use of at least one (1) year in overseas country (not his own country) and at least nine (9) units. The detailed information of the development or modification shall be submitted with his proposal. EGAT, however, reserves the right and will make its own judgment whether or not to consider or accept the proposed developed or modified type.

Supply records of the higher rating Equipment shall not be accepted if the Bidder does not propose such higher rating Equipment in his bid.

6. Having a past design test record of the Equipment as proposed, if specified in EGAT's specification. Such past design test record shall conform to the test specified in EGAT's specification.
7. Proposing the manufacturer who has no just or proper pending claims against Equipment on other similar works.

In case the manufacturer is a new company formed by acquisition or merger with other companies or business units, the pending claim of any of such previous companies or business units shall be considered pending claim of the manufacturer.

**II. All Bidders should preferably meet the following technical requirements; failure to so comply may constitute sufficient ground for rejection.**

- a. Proposing the steel supporting structure manufactured by local manufacturers.