

การไฟฟ้าฝ่ายผลิตแห่งประเทศไทย

REGISTRATION FORM

INVITATION TO BID NO. TS12-MJ1-07 and RTS2-MJ1-04 and RSP1-CT-01
 FOR SUPPLY OF CURRENT TRANSFORMER AND COUPLING CAPACITOR VOLTAGE TRANSFORMER
TRANSMISSION SYSTEM EXPANSION PROJECT NO. 12
TRANSMISSION SYSTEM EXPANSION AND RENOVATION PROJECT PHASE 2
TRANSMISSION SYSTEM EXPANSION AND RENOVATION PROJECT PHASE 1 : SUBSTATION
 AVAILABLE DURATION FOR PURCHASING September 18, 2018 TO October 25, 2018
 PRICE USD 16.- OR THB 500.-

COMPLETE DATA IS REQUIRED FOR THE BIDDER'S OWN BENEFITS

(โปรดกรอกรายละเอียดให้ครบถ้วนเพื่อประโยชน์ของบริษัท)

Step 2 : Bring the payment receipt and filled-out registration Form (in English) to receive the bidding documents at Transmission System Development Area Foreign Procurement Department (Room No. 1202/2, 12th 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)		COUNTRY :	
ATTN. (ผู้รับผิดชอบ):		FAX NO.:	TEL.:
E-mail :		e-GP Registration Date :	
LOCAL REPRESENTATIVE (ตัวแทนในประเทศ)			
ADDRESS (ที่อยู่)		TAX ID :	
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 :		e-GP Registration Date :	
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)	

Step 1 : Submit this part for payment at Receivable Cashier Section (1st Floor, TOR 100 Bldg., Counter 4-8) Tel no. 02 436 5512

FOR PURCHASER		TAX ID :
BIDDER'S NAME (บริษัทผู้ซื้อเอกสาร)		
ADDRESS (ที่อยู่)		
BID NO. <u>TS12-MJ1-07 and RTS2-MJ1-04 and RSP1-CT-01</u>	PRICE <u>USD 16.- OR THB 500.-</u> DURATION FOR PURCHASING <u>September 18, 2018 TO October 25, 2018</u>	

Transmission System Development Area Foreign Procurement Department Tel no. 02 436 0241-42

(รพพศ.)



INVITATION TO BID NO. TS12-MJ1-07 and RTS2-MJ1-04 and RSP1-CT-01
SUPPLY OF CURRENT TRANSFORMER AND COUPLING CAPACITOR VOLTAGE TRANSFORMER
TRANSMISSION SYSTEM EXPANSION PROJECT NO. 12
TRANSMISSION SYSTEM EXPANSION AND RENOVATION PROJECT PHASE 2
TRANSMISSION SYSTEM EXPANSION AND RENOVATION PROJECT PHASE 1 : SUBSTATION

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

Place of Delivery : Bangkok Port / Ex-works

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

Schedule A1 and B1	: THB 19,300,000.-
Schedule A2 and C1	: THB 18,900,000.-
Schedule A3, A4 and B2	: THB 11,400,000.-

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 neither fail to submit the Revenue and Expense Accounts nor fail to present proper and complete accounts under the Notification of National Anti-Corruption Commission Concerning Principles and Methods of Preparing Revenue and Expense Accounts of Project between Individual/Company and Government Agencies B.E. 2554 (A.D. 2011) issued on August 11, 2011 as amended from time to time ("the Notification").
3. The Bidder shall register for e-Government Procurement (e-GP) at Thai Government Procurement website (www.gprocurement.go.th) at telephone No. 66 2127 7386 – 89) of the Comptroller General's Department of Thailand.
4. 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.
5. 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.
6. 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.
7. 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 September 18, 2018 to October 25, 2018 at USD 16.- or THB 500.- per copy, non-refundable, at the following address :

Transmission System Development Area Foreign Procurement Department
(Room No. 1202/2, 12th Floor, Building Tor. 101)
Foreign Supply and Procurement Division
Electricity Generating Authority of Thailand
Bangkrui, Nonthaburi 11130, Thailand
Fax no. 66 2433 6317, 66 2433 5523, 66 2434 4064
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/>

Nilana Osothavapisit

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, Bangkruai 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.

Delivery of Bids

Bids shall be submitted at Room No. 1202/1, 12th Floor, Building Tor. 101 during 9:30 hrs. to 10:00 hrs., Bangkok Standard Time, November 6, 2018 and will be opened publicly at 10:00 hrs.

ELECTRICITY GENERATING AUTHORITY OF THAILAND

September 7, 2018

Nilanate Osotpavapúsit

(Mrs. Nilanate Osotpavapúsit)

Chief, Transmission System Development Area
Foreign Procurement Department



ประกาศการไฟฟ้าฝ่ายผลิตแห่งประเทศไทย
เรื่อง ประกวดราคาซื้อ เลขที่ TS12-MJ1-07 and RTS2-MJ1-04 and RSP1-CT-01

การไฟฟ้าฝ่ายผลิตแห่งประเทศไทย (กฟผ.) มีความประสงค์จะซื้อ Current Transformer and Coupling Capacitor Voltage Transformer สำหรับโครงการขยายระบบส่งไฟฟ้าระยะที่ 12 โครงการปรับปรุงและขยายระบบส่งไฟฟ้าที่เสื่อมสภาพตามอายุการใช้งานระยะที่ 2 และโครงการปรับปรุงและขยายระบบส่งไฟฟ้าที่เสื่อมสภาพตามอายุการใช้งานระยะที่ 1 : ส่วนสถานีไฟฟ้าแรงสูง โดยใช้งบประมาณ กฟผ.

สถานที่ส่งมอบ : ท่าเรือกรุงเทพฯ / หน้าโรงงานผู้ผลิต

ราคากลาง(รวมภาษีมูลค่าเพิ่มและค่าใช้จ่ายอื่นๆ) :

Schedule A1 and B1	: 19,300,000.- บาท
Schedule A2 and C1	: 18,900,000.- บาท
Schedule A3, A4 and B2	: 11,400,000.- บาท

คุณสมบัติของผู้เสนอราคา

1. ต้องเป็นนิติบุคคลผู้ผลิตหรือเป็นผู้มีอาชีพขายพัสดุตามประกาศ และต้องไม่เป็นผู้ทำงานซึ่งสำนักนายกรัฐมนตรีได้แจ้งเวียนชื่อไว้ หรือต้องไม่เป็นผู้ที่ กฟผ. ห้ามติดต่อหรือห้ามเข้าเสนอราคา หรือต้องไม่เป็นผู้ที่ได้รับผลของการสั่งให้นิติบุคคลหรือบุคคลอื่นเป็นผู้ทำงานตามคำสั่ง กฟผ.
2. ต้องไม่อยู่ในฐานะเป็นผู้ไม่แสดงบัญชีรายรับรายจ่าย หรือแสดงบัญชีรายรับรายจ่ายไม่ถูกต้องครบถ้วนในสาระสำคัญ ตามประกาศคณะกรรมการป้องกันและปราบปรามการทุจริตแห่งชาติ เรื่อง หลักเกณฑ์และวิธีการจัดทำและแสดงบัญชีรายการรับจ่ายของโครงการที่บุคคลหรือนิติบุคคลเป็นคู่สัญญากับหน่วยงานของรัฐ พ.ศ. 2554 และที่แก้ไขเพิ่มเติม
3. ต้องเป็นนิติบุคคลที่ได้ลงทะเบียนในระบบอิเล็กทรอนิกส์ (e-Government Procurement : e-GP) ของกรมบัญชีกลางที่เว็บไซต์ศูนย์ข้อมูลจัดซื้อจัดจ้างภาครัฐ (www.gprocurement.go.th) โทรศัพท์ หมายเลข 0 2127 7386 – 89
4. ต้องไม่เป็นผู้มีผลประโยชน์ร่วมกับผู้เสนอราคารายอื่น ณ วันประกาศประกวดราคาครั้งนี้เป็นต้นไป หรือต้องไม่เป็นผู้กระทำการอันเป็นการขัดขวางการแข่งขันราคาอย่างเป็นธรรมในการดำเนินการประกวดราคาครั้งนี้
5. ต้องไม่เป็นที่ปรึกษาของ กฟผ. หรือมีส่วนร่วมในบริษัทที่ปรึกษาของ กฟผ. ในงานนี้ หรือต้องไม่มีผู้ปฏิบัติงาน กฟผ. เข้าไปมีส่วนร่วมในกิจการของผู้เสนอราคา ไม่ว่าจะในฐานะผู้ถือหุ้นที่มีสิทธิควบคุมการจัดการ กรรมการ ผู้อำนวยการ ผู้จัดการ พนักงาน ลูกจ้าง ตัวแทนหรือที่ปรึกษา ยกเว้น ในกรณีที่ได้รับคำสั่งอย่างเป็นทางการจาก กฟผ. ให้ไปปฏิบัติงานหรือเข้าร่วมในกิจการของผู้เสนอราคา
6. ต้องไม่เป็นผู้ได้รับเอกสิทธิ์หรือความคุ้มกัน ซึ่งอาจปฏิเสธไม่ยอมขึ้นศาลไทย เว้นแต่รัฐบาลของผู้เสนอราคาได้มีคำสั่งให้สละสิทธิ์และความคุ้มกันเช่นนั้น
7. ผู้ประสงค์เข้าประกวดราคาในนามของกิจการร่วมค้า (Joint Venture or Consortium) จะต้องดำเนินการทุกขั้นตอนของการประกวดราคาในนามของกิจการร่วมค้า ตั้งแต่การเสนอราคาจนถึงสิ้นสุดข้อผูกพันกับ กฟผ.

สิงหนะ โลงทองคำ

การขายเอกสารประกวดราคา

ผู้สนใจติดต่อขอทราบรายละเอียด เพื่อตรวจสอบคุณสมบัติของผู้เสนอราคา และขอซื้อเอกสารประกวดราคา ในราคาชุดละ 500.- บาท ได้ที่ แผนกซื้องานวิศวกรรมระบบส่ง (ห้อง 1202/2 ชั้น 12 อาคาร ท.101) กองจัดหาต่างประเทศสายงานพัฒนาระบบส่ง ฝ่ายพัสดุและจัดหาต่างประเทศ การไฟฟ้าฝ่ายผลิตแห่งประเทศไทย เชียงสะพานพระราม 7 จังหวัดนนทบุรี ในวันทำการระหว่างเวลา 08:00 น. ถึง 15:00 น. ตั้งแต่วันที่ 18 กันยายน 2561 ถึงวันที่ 25 ตุลาคม 2561 หรือสอบถามทางโทรศัพท์ หมายเลข 0 2436 0241 หรืออีเมล procurement.tse@egat.co.th ทั้งนี้ สามารถ download แบบฟอร์มลงทะเบียนผู้ซื้อเอกสารประกวดราคาได้ที่เว็บไซต์ <http://www4.egat.co.th/fprocurement/biddingeng/>

การยื่นซองประกวดราคา

กำหนดยื่นซองประกวดราคา ในวันที่ 6 พฤศจิกายน 2561 เวลา 9:30 น. ถึง 10:00 น. และเปิดซองประกวดราคา เวลา 10:00 น. ณ ห้อง 1202/1 ชั้น 12 อาคาร ท.101 การไฟฟ้าฝ่ายผลิตแห่งประเทศไทย เชียงสะพานพระราม 7 จังหวัดนนทบุรี

ประกาศ ณ วันที่ 7 กันยายน 2561

นางเนตร โอสถภวษิต


(นางเนตร โอสถภวษิต)

หัวหน้ากองจัดหาต่างประเทศสายงานพัฒนาระบบส่ง

**ตารางแสดงวงเงินงบประมาณที่ได้รับจัดสรรและราคากลาง(ราคาอ้างอิง)
ในการจัดซื้อจัดจ้างที่มีใช้งานก่อสร้าง**

1. **ชื่อโครงการ** ประกวตราค่าเลขที่ TS12-MJ1-07 and RTS2-MJ1-04 and RSP1-CT-01
งานจัดซื้อ Current Transformer and Coupling Capacitor Voltage Transformer
โครงการขยายระบบส่งไฟฟ้าระยะที่ 12
โครงการปรับปรุงและขยายระบบส่งไฟฟ้าที่เสื่อมสภาพตามอายุการใช้งานระยะที่ 2
โครงการปรับปรุงและขยายระบบส่งไฟฟ้าที่เสื่อมสภาพตามอายุการใช้งานระยะที่ 1 : ส่วนสถานีไฟฟ้าแรงสูง
/หน่วยงานเจ้าของโครงการ ฝ่ายแผนงานและโครงการระบบส่ง การไฟฟ้าฝ่ายผลิตแห่งประเทศไทย
2. **วงเงินงบประมาณที่ได้รับจัดสรร**
โครงการขยายระบบส่งไฟฟ้าระยะที่ 12 งบประมาณ 60,000 ล้านบาท
โครงการปรับปรุงและขยายระบบส่งไฟฟ้าที่เสื่อมสภาพตามอายุการใช้งานระยะที่ 2
งบประมาณ 21,900 ล้านบาท
โครงการปรับปรุงและขยายระบบส่งไฟฟ้าที่เสื่อมสภาพตามอายุการใช้งานระยะที่ 1 : ส่วนสถานีไฟฟ้าแรงสูง
งบประมาณ 3,815 ล้านบาท
3. **วันที่กำหนดราคากลาง** 17 สิงหาคม 2561 (วันที่ อวส. อนุมัติ)
ราคารวมภาษีมูลค่าเพิ่มและค่าใช้จ่ายอื่นๆ เป็นเงิน 49,600,000.00 บาท ราคา/หน่วย ตามเอกสารแนบ
4. **แหล่งที่มาของราคากลาง** หลักเกณฑ์การกำหนดราคากลางงานจัดซื้อจัดจ้างสายงานพัฒนาระบบส่ง
5. **รายชื่อเจ้าหน้าที่ผู้กำหนดราคากลาง**
5.1 นายฉัตรชัย เขาวนาธิคม วศ.8 กวอ-พล.
5.2 นายณัฐ วงศ์เทพวานิชย์ วศ.6 กวอ-พล.

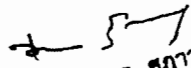
หมายเหตุ ค่าใช้จ่ายอื่นๆ ได้แก่ ค่าใช้จ่ายที่ กฟผ. ต้องจ่ายตามวิธีการพิจารณาเปรียบเทียบราคาที่กำหนดไว้ในเอกสารประกวดราคา เช่น อกรขาเข้า เป็นต้น



สุวิลา แฉะอยู่

พชศ-ท.
- 3 ก.ย. 2561

สิ่งแนบ

MEDIUM COST FOR BID NO.TS12-MJ1-07 and RTS2-MJ1-04 and RSP1-CT-01			
No.	Description	Currency	Medium Cost (Rounded)
1	SCHEDULE A1 AND B1	THB	19,300,000.00
2	SCHEDULE A2 AND C1	THB	18,900,000.00
3	SCHEDULE A3, A4 AND B2	THB	11,400,000.00
รวม		THB	49,600,000.00


(นางสาวพนา สุภาวกุล)
อ.ส.


ศุภนิศา แอ้มอยู่

พชส-ท.

- 3 ก.ย. 2561

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MEDIUM COST FOR BID NO.TS12-MJ1-07 AND RTS2-MJ1-04 AND RSP1-CT-01
SUMMARY OF BID PRICE
SUPPLY OF CURRENT TRANSFORMER AND COUPLING CAPACITOR VOLTAGE TRANSFORMER
TRANSMISSION SYSTEM EXPANSION PROJECT NO.12
TRANSMISSION SYSTEM EXPANSION AND RENOVATION PROJECT PHASE2
TRANSMISSION SYSTEM EXPANSION AND RENOVATION PROJECT PHASE 1 : SUBSTATION

No.	Description	Currency	Supply of Equipment	
			Foreign Supply	Local Supply
			Amount	Amount
1	Schedule A1 : 230 kV Current Transformer	THB	12,576,600.00	1,055,700.00
2	Schedule B1 : 230 kV Current Transformer	THB	3,766,500.00	310,500.00
BID PRICE		THB	16,343,100.00 Baht	1,366,200.00
OTHER EXPENSE		THB	326,862.00 Baht	
VAT		THB	1,166,897.34 Baht	95,634.00
SUMMARY OF BID PRICE		THB	17,836,859.34 Baht	1,461,834.00
TOTAL MEDIUM COST		THB	19,298,693.34	
TOTAL MEDIUM COST (ROUNDED)		THB	19,300,000.00	

สัญญาแนบอยู่

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.

ทพต-ท.
 3 ก.ย. 2561
 (นางสาวพภาพร สุภาวกุล)

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MEDIUM COST FOR BID NO.TS12-MJ1-07 AND RTS2-MJ1-04 AND RSP1-CT-01

SUMMARY OF BID PRICE

SUPPLY OF CURRENT TRANSFORMER AND COUPLING CAPACITOR VOLTAGE TRANSFORMER

TRANSMISSION SYSTEM EXPANSION PROJECT NO.12

TRANSMISSION SYSTEM EXPANSION AND RENOVATION PROJECT PHASE2

TRANSMISSION SYSTEM EXPANSION AND RENOVATION PROJECT PHASE 1 : SUBSTATION

No.	Description	Currency	Supply of Equipment	
			Foreign Supply	Local Supply
			Amount	Amount
1	Schedule A2 : 115 kV Current Transformer	THB	15,669,750.00	1,213,800.00
2	Schedule C1 : 115 kV Current Transformer	THB	438,600.00	35,700.00
BID PRICE		THB	16,108,350.00	Baht 1,249,500.00
OTHER EXPENSE		THB	322,167.00	Baht
VAT		THB	1,150,136.19	Baht 87,465.00
SUMMARY OF BID PRICE		THB	17,580,653.19	Baht 1,336,965.00
TOTAL MEDIUM COST		THB	18,917,618.19	
TOTAL MEDIUM COST (ROUNDED)		THB	18,900,000.00	สุณิศา เข้มอยู่

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.

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(นางสาวทศนา สุภาวดี)

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MEDIUM COST FOR BID NO.TS12-MJ1-07 AND RTS2-MJ1-04 AND RSP1-CT-01
SUMMARY OF BID PRICE
SUPPLY OF CURRENT TRANSFORMER AND COUPLING CAPACITOR VOLTAGE TRANSFORMER
TRANSMISSION SYSTEM EXPANSION PROJECT NO.12
TRANSMISSION SYSTEM EXPANSION AND RENOVATION PROJECT PHASE2
TRANSMISSION SYSTEM EXPANSION AND RENOVATION PROJECT PHASE 1 : SUBSTATION

No.	Description	Currency	Supply of Equipment	
			Foreign Supply	Local Supply
			Amount	Amount
1	Schedule A3 : 230 kV Coupling Capacitor Voltage Transformer	THB	3,389,600.00	327,750.00
2	Schedule A4 : 115 kV Coupling Capacitor Voltage Transformer	THB	5,359,900.00	492,100.00
3	Schedule B2 : 230 kV Coupling Capacitor Voltage Transformer	THB	830,300.00	71,250.00
BID PRICE		THB	9,579,800.00	Baht 891,100.00
OTHER EXPENSE		THB	191,596.00	Baht
VAT		THB	683,997.72	Baht 62,377.00
SUMMARY OF BID PRICE		THB	10,455,393.72	Baht 953,477.00
TOTAL MEDIUM COST		THB	11,408,870.72	
TOTAL MEDIUM COST (ROUNDED)		THB	11,400,000.00	

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.

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- 3 ก.ย. 2561

(นางสาวพนา สุภวาท)

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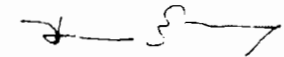
MEDIUM COST FOR BID NO.TS12-MJ1-07 AND RTS2-MJ1-04 AND RSP1-CT-01

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, 300/-/2000:5//5//5//5 A, 50 kA oil filled as per Rating and Features RF CT88F2	9		THB	246,600.00	2,219,400.00		
A1-2	230 kV CT, 900 kV BIL, 300/-/2000:5//5//5//5 A, 50 kA oil filled as per Rating and Features RF CT88F2	12		THB	246,600.00	2,959,200.00		
A1-3	230 kV CT, 900 kV BIL, 300/-/3000:1//1//1//1 A, 40 kA oil filled as per Rating and Features RF CT89E1	3		THB	246,600.00	739,800.00		
A1-4	230 kV CT, 900 kV BIL, 300/-/2000:5//5//5//5 A, 40 kA, oil filled as per Rating and Features RF CT88EA	9		THB	246,600.00	2,219,400.00		
A1-5	230 kV CT, 900 kV BIL, 100/-/1200:5//5&300/-/2000:5//5//5 A, 50 kA, oil filled as per Rating and Features RF CT88FH	18		THB	246,600.00	4,438,800.00		
A1-6	Steel Supporting Structure for CT88F2 (for item no. A1-1), H = 5.50 m. as per EGAT's Dwg. No.ST-CT-4-01 and SD-AB-0-01	9					20,700.00	186,300.00
A1-7	Steel Supporting Structure for CT88F2 (for item no. A1-2), H = 5.50 m. as per EGAT's Dwg. No.ST-CT-4-01 and SD-AB-0-01	12					20,700.00	248,400.00

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- 3 ก.ย. 2561(นางสาวพภา สุภาภักดิ์)
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MEDIUM COST FOR BID NO.TS12-MJ1-07 AND RTS2-MJ1-04 AND RSP1-CT-01
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//5 A, 40 kA, oil filled as per Rating and Features RF CT78E8	6		THB	146,200.00	877,200.00		
A2-2	115 kV CT, 550 kV BIL, 300/-/2000:5//5//5//5 A, 40 kA, oil filled as per Rating and Features RF CT78E8	9		THB	146,200.00	1,315,800.00		
A2-3	115 kV CT, 550 kV BIL, 300/-/2000:1//1//1//1 A, 40 kA, oil filled as per Rating and Features RF CT78EB	3		THB	146,200.00	438,600.00		
A2-4	115 kV CT, 550 kV BIL, 300/-/2000:5//5//5//5 A, 31.5 kA, oil filled as per Rating and Features RF CT78DZ	39		THB	146,200.00	5,701,800.00		
A2-5	115 kV CT, 550 kV BIL, 100/-/1200:5//5//5//5 A, 40 kA, oil filled as per Rating and Features RF CT75E6	6		THB	141,100.00	846,600.00		
A2-6	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	3		THB	141,100.00	423,300.00		
A2-7	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	18		THB	141,100.00	2,539,800.00		
A2-8	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	3		THB	141,100.00	423,300.00		

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MEDIUM COST FOR BID NO.TS12-MJ1-07 AND RTS2-MJ1-04 AND RSP1-CT-01

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&100/-/1200:5//5//5 A, 31.5 kA, oil filled as per Rating and Features RF CT75DY	3		THB	141,100.00	423,300.00		
A2-10	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	9		THB	141,100.00	1,269,900.00		
A2-11	115 kV CT, 550 kV BIL, 600x1200:5//5 A, 31.5 kA, oil filled as per Rating and Features RF CT75DF	6		THB	107,950.00	647,700.00		
A2-12	115 kV CT, 550 kV BIL, 300x600:5//5A, 31.5 kA, oil filled as per Rating and Features RF CT73DF	3		THB	107,950.00	323,850.00		
A2-13	115 kV CT, 550 kV BIL, 50/-/600:5&300/-/2000:5//5//5 A, 31.5 kA, oil filled as per Rating and Features RF CT78DW	3		THB	146,200.00	438,600.00		
A2-14	Steel Supporting Structure for CT78E8 (for item no. A2-1), H = 4.50 m. as per EGAT's Dwg. No.ST-CT-4-01 and SD-AB-0-01	6					11,900.00	71,400.00
A2-15	Steel Supporting Structure for CT78E8 (for item no. A2-2), H = 4.50 m. as per EGAT's Dwg. No.ST-CT-4-01 and SD-AB-0-01	9					11,900.00	107,100.00
A2-16	Steel Supporting Structure for CT78EB (for item no. A2-3), H = 4.50 m. as per EGAT's Dwg. No.ST-CT-4-01 and SD-AB-0-01	3					11,900.00	35,700.00

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(นางสาวพนา สุภาวดี)

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MEDIUM COST FOR BID NO.TS12-MJ1-07 AND RTS2-MJ1-04 AND RSP1-CT-01

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 CT78DZ (for item no. A2-4), H = 4.50 m. as per EGAT's Dwg. No.ST-CT-4-01 and SD-AB-0-01	30					11,900.00	357,000.00
A2-19	Steel Supporting Structure for CT75D3 (for item no. A2-6), H = 4.50 m. as per EGAT's Dwg. No.ST-CT-4-01 and SD-AB-0-01	3					11,900.00	35,700.00
A2-20	Steel Supporting Structure for CT75D3 (for item no. A2-7), H = 4.50 m. as per EGAT's Dwg. No.ST-CT-4-01 and SD-AB-0-01	18					11,900.00	214,200.00
A2-21	Steel Supporting Structure for CT75E2 (for item no. A2-8), H = 4.50 m. as per EGAT's Dwg. No.ST-CT-4-01 and SD-AB-0-01	3					11,900.00	35,700.00
A2-22	Steel Supporting Structure for CT75DY (for item no. A2-9), H = 4.50 m. as per EGAT's Dwg. No.ST-CT-4-01 and SD-AB-0-01	3					11,900.00	35,700.00
A2-23	Steel Supporting Structure for CT75DY (for item no. A2-10), H = 4.50 m. as per EGAT's Dwg. No.ST-CT-4-01 and SD-AB-0-01	9					11,900.00	107,100.00
A2-24	Steel Supporting Structure for CT75DF (for item no. A2-11), H = 4.50 m. as per EGAT's Dwg. No.ST-CT-4-01 and SD-AB-0-01	6					11,900.00	71,400.00
A2-25	Steel Supporting Structure for CT73DF (for item no. A2-12), H = 4.50 m. as per EGAT's Dwg. No.ST-CT-4-01 and SD-AB-0-01	3					11,900.00	35,700.00

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(นางสาวพนา สุภาวดี)


MEDIUM COST FOR BID NO.TS12-MJ1-07 AND RTS2-MJ1-04 AND RSP1-CT-01

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
A2-26	Steel Supporting Structure for CT78DW (for item no. A2-13), H = 4.50 m. as per EGAT's Dwg. No.ST-CT-4-01 and SD-AB-0-01 Equipments 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 A2-14; A2-2 with A2-15; A2-3 with A2-16; A2-4 with A2-17; A2-5 with A2-18; A2-6 with A2-19; A2-7 with A2-20; A2-8 with A2-21; A2-9 with A2-22; A2-10 with A2-23; A2-11 with A2-24; A2-12 with A2-25 and A2-13 with A2-26	3					11,900.00	35,700.00
Total Price for Schedule A2				THB	15,669,750.00	Baht	1,213,800.00	


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MEDIUM COST FOR BID NO.TS12-MJ1-07 AND RTS2-MJ1-04 AND RSP1-CT-01
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	12		THB	148,200.00	1,778,400.00		
A3-2	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	6		THB	148,200.00	889,200.00		
A3-3	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	144,400.00	288,800.00		
A3-4	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	3		THB	144,400.00	433,200.00		
A3-5	Steel Supporting Structure for PD8W1J (for item no. A3-1), H = 5.50 m. as per EGAT's Dwg. No.ST-VT-4-01 and SD-AB-0-01	12					14,250.00	171,000.00
A3-6	Steel Supporting Structure for PD8W1J (for item no. A3-2), H = 5.50 m. as per EGAT's Dwg. No.ST-VT-4-01 and SD-AB-0-01	6					14,250.00	85,500.00
A3-7	Steel Supporting Structure for PD800J (for item no. A3-3), H = 5.50 m. as per EGAT's Dwg. No.ST-VT-4-01 and SD-AB-0-01	2					14,250.00	28,500.00

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(นางสาวพนา สุภาวกุล)

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MEDIUM COST FOR BID NO.TS12-MJ1-07 AND RTS2-MJ1-04 AND RSP1-CT-01
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
A3-8	Steel Supporting Structure for PD801J (for item no. A3-4), H = 5.50 m. as per EGAT's Dwg. No.ST-VT-4-01 and SD-AB-0-01 Equipments 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 A3-5; A3-2 with A3-6; A3-3 with A3-7 and A3-4 with A3-8	3				14,250.00	42,750.00	
Total Price for Schedule A3				THB	3,389,600.00	Baht	327,750.00	

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(นางสาวพนา สุภาวกุล)

MEDIUM COST FOR BID NO.TS12-MJ1-07 AND RTS2-MJ1-04 AND RSP1-CT-01
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	13		THB	184,300.00	2,395,900.00		
A4-2	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	2		THB	123,500.00	247,000.00		
A4-3	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	12		THB	123,500.00	1,482,000.00		
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 PD701J	1		THB	123,500.00	123,500.00		
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	9		THB	123,500.00	1,111,500.00		
A4-6	Steel Supporting Structure for PD7W0J (for item no. A4-1), H = 4.50 m. as per EGAT's Dwg. No.ST-VT-4-01 and SD-AB-0-01	13					13,300.00	172,900.00
A4-7	Steel Supporting Structure for PD700J (for item no. A4-2), H = 4.50 m. as per EGAT's Dwg. No.ST-VT-4-01 and SD-AB-0-01	2					13,300.00	26,600.00
A4-8	Steel Supporting Structure for PD700J (for item no. A4-3), H = 4.50 m. as per EGAT's Dwg. No.ST-VT-4-01 and SD-AB-0-01	12					13,300.00	159,600.00

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MEDIUM COST FOR BID NO.TS12-MJ1-07 AND RTS2-MJ1-04 AND RSP1-CT-01
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
A4-9	Steel Supporting Structure for PD701J (for item no. A4-4), H = 4.50 m. as per EGAT's Dwg. No.ST-VT-4-01 and SD-AB-0-01	1				13,300.00	13,300.00	
A4-10	Steel Supporting Structure for PD700K (for item no. A4-5), H = 4.50 m. as per EGAT's Dwg. No.ST-VT-4-01 and SD-AB-0-01 Equipments 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 A4-6; A4-2 with A4-7; A4-3 with A4-8; A4-4 with A4-9 and A4-5	9				13,300.00	119,700.00	
Total Price for Schedule A4				THB	5,359,900.00	Baht	492,100.00	

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MEDIUM COST FOR BID NO.TS12-MJ1-07 AND RTS2-MJ1-04 AND RSP1-CT-01

Schedule B1 : 230 kV Current Transformer

SUPPLY OF CURRENT TRANSFORMER AND COUPLING CAPACITOR VOLTAGE TRANSFORMER

TRANSMISSION SYSTEM EXPANSION AND RENOVATION PROJECT PHASE 2

Item No.	Description	Qty.	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/-/2000:5//5//5//5 A, 50 kA oil filled as per Rating and Features RF CT88F2	3	THB	246,600.00	739,800.00		
B1-2	230 kV CT, 900 kV BIL, 100/-/1200:5//5&300/-/2000:5//5//5 A, 50 kA, oil filled as per Rating and Features RF CT88FH	6	THB	246,600.00	1,479,600.00		
B1-3	230 kV CT, 900 kV BIL, 100/-/1200:5&50/-/600:5//5 A, 50 kA, oil filled as per Rating and Features RF CT85F2	3	THB	292,500.00	877,500.00		
B1-4	230 kV CT, 900 kV BIL, 600x1200:5//5 A, 50 kA, oil filled as per Rating and Features RF CT85F3	3	THB	223,200.00	669,600.00		
B1-5	Steel Supporting Structure for CT88F2 (for item no. B1-1), H=5.50 m. as per EGAT's Dwg. No. ST-CT-4-01 and SD-AB-0-01	3				20,700.00	62,100.00
B1-6	Steel Supporting Structure for CT88FH (for item no. B1-2), H=5.50 m. as per EGAT's Dwg. No. ST-CT-4-01 and SD-AB-0-01	6				20,700.00	124,200.00
B1-7	Steel Supporting Structure for CT85F2 (for item no. B1-3), H=5.50 m. as per EGAT's Dwg. No. ST-CT-4-01 and SD-AB-0-01	3				20,700.00	62,100.00

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MEDIUM COST FOR BID NO.TS12-MJ1-07 AND RTS2-MJ1-04 AND RSP1-CT-01

Schedule B1 : 230 kV Current Transformer

SUPPLY OF CURRENT TRANSFORMER AND COUPLING CAPACITOR VOLTAGE TRANSFORMER

TRANSMISSION SYSTEM EXPANSION AND RENOVATION PROJECT PHASE 2

Item No.	Description	Qty.	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
B1-8	Steel Supporting Structure for CT85F3 (for item no. B1-4), H=5.50 m. as per EGAT's Dwg. No. ST-CT-4-01 and SD-AB-0-01 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 B1-5, B1-2 with B1-6, B1-3 with B1-7 and B1-4 with B1-8	3				20,700.00	62,100.00
Total Price for Schedule B1			THB	3,766,500.00	Baht	310,500.00	

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MEDIUM COST FOR BID NO.TS12-MJ1-07 AND RTS2-MJ1-04 AND RSP1-CT-01

Schedule B2 : 230 kV Coupling Capacitor Voltage Transformer

SUPPLY OF CURRENT TRANSFORMER AND COUPLING CAPACITOR VOLTAGE TRANSFORMER

TRANSMISSION SYSTEM EXPANSION AND RENOVATION PROJECT PHASE 2

Item No.	Description	Qty.	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	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	2	THB	144,400.00	288,800.00		
B2-2	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 PD801A	3	THB	180,500.00	541,500.00		
B2-3	Steel Supporting Structure for PD801J (for item no. B2-1), H= 5.50 m. as per EGAT's Dwg. No. ST-VT-4-01 and SD-AB-0-01	2				14,250.00	28,500.00
B2-4	Steel Supporting Structure for PD801A (for item no. B2-2), H= 5.50 m. as per EGAT's Dwg. No. ST-VT-4-01 and SD-AB-0-01 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 B2-3 and B2-2 with B2-4	3				14,250.00	42,750.00
Total Price for Schedule B2			THB	830,300.00		Baht	71,250.00

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MEDIUM COST FOR BID NO.TS12-MJ1-07 AND RTS2-MJ1-04 AND RSP1-CT-01

Schedule C1 : 115 kV Current Transformer

SUPPLY OF CURRENT TRANSFORMER

TRANSMISSION SYSTEM EXPANSION AND RENOVATION PROJECT PHASE 1 : SUBSTATION

Item No.	Description	Qty.	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
C1-1	115 kV CT, 550 kV BIL, 50/-/600:5&100/-/1200:5&300/-/2000:5//1 A, 31.5 kA, oil filled as per Rating and Features RF CT78DG	3	THB	146,200.00	438,600.00		
C1-2	Steel Supporting Structure for CT78DG (for Item No. C1-1), H=4.50 m. as per EGAT's Dwg. No. ST-CT-4-01 and SD-AB-0-01 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. C1-1 with C1-2	3				11,900.00	35,700.00
Total Price for Schedule C1			THB		438,600.00	Baht	35,700.00

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DATA SHEET

for

Invitation to Bid No. TS12-MJ1-07 and RTS2-MJ1-04 and RSP1-CT-01

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

Schedules No. A1 and B1

The amount of bid security shall be USD 28,920.- or THB 965,000.-.

Schedule No. A2 and C1

The amount of bid security shall be USD 28,320.- or THB 945,000.-.

Schedule No. A3, A4 and B2

The amount of bid security shall be USD 17,090.- or THB 570,000.-.

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 n. 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 C1
- combination of Schedules A3, A4 and B2.

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

For 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 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, provided that the total claim of liquidated damages shall not exceed ten (10) per cent of the Contract Price of such delayed Item.

INVITATION TO BID NO. TS12-MJ1-07 and RTS2-MJ1-04 and RSP1-CT-01

**SUPPLY OF CURRENT TRANSFORMER AND
COUPLING CAPACITOR VOLTAGE TRANSFORMER
TRANSMISSION SYSTEM EXPANSION PROJECT NO.12**

**TRANSMISSION SYSTEM EXPANSION
AND RENOVATION PROJECT PHASE 2**

**TRANSMISSION SYSTEM EXPANSION AND RENOVATION
PROJECT PHASE 1 : SUBSTATION**

A-1. 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, Transmission System Expansion and Renovation Project Phase 2, Transmission System Expansion and Renovation Project Phase 1: Substation hereinafter called Equipment in accordance with the terms, conditions and Specifications described in these Bidding Documents.

A-2. 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 five (5) Days prior to the bid opening date.

- 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. The Bidder shall neither fail to submit the Revenue and Expense Accounts nor fail to present proper and complete accounts to the Revenue Department of Thailand, in accordance with the Notification of the National Anti-Corruption Commission Concerning Principles and Methods of Preparing Revenue and Expense Accounts of Project between Individual/Company and Government Agencies B.E. 2554 (A.D. 2011) as amended from time to time (“the Notification”).
- f. The Bidder shall register for e-Government Procurement (e-GP) at Thai Government Procurement website (www.gprocurement.go.th at telephone No. 662 1277386 – 89) of the Comptroller General’s Department of Thailand.

Due to the fact that the e-GP system is not ready for registration for foreign Bidders who have no taxpayer identification number at this moment, foreign Bidders are, therefore, temporarily released from this qualification. However, whenever the e-GP system is ready, all foreign Bidders shall register in the e-GP system.

- g. 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.
- h. 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.
- i. 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.
- j. 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.
- k. 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.

- l. The Bidder shall not propose to supply the Equipment from the country under the state of war whether declared or not.
- m. The Bidder shall have adequate fund to meet financial obligations incidental to this Contract.
- n. 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.

A-3. 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.