

การไฟฟ้าฝ่ายผลิตแห่งประเทศไทย

**REGISTRATION FORM**

INVITATION TO BID NO. TIPE-MJ1-03 and SPPC-MJ1-06(R)

FOR SUPPLY OF CURRENT TRANSFORMER AND COUPLING CAPACITOR VOLTAGE TRANSFORMER  
TRANSMISSION SYSTEM IMPROVEMENT PROJECT IN EASTERN REGION TO ENHANCE SYSTEM SECURITY  
MAIN TRANSMISSION SYSTEM EXPANSION PROJECT FOR POWER PURCHASE FROM SPP COGENERATION POWER PLANT,  
BASED ON REQUEST FOR PROPOSAL 2010  
AVAILABLE DURATION FOR PURCHASING December 1, 2017 TO December 29, 2017  
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, 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 :		e-GP Registration Date :		
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 :		e-GP Registration Date :		
FOR PROCUREMENT OFFICER		FOR PURCHASER		
Procurement Officer (ผู้ส่งมอบเอกสาร)		Document received by (ผู้รับมอบเอกสาร)		

**Step 1** : Submit this part for payment at Receivable Cashier Section (1<sup>st</sup> 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>TIPE-MJ1-03 and SPPC-MJ1-06(R)</u>		PRICE <u>USD 16.- OR THB 500.-</u>	
		DURATION FOR PURCHASING <u>December 1, 2017</u> TO <u>December 29, 2017</u>	

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

(รพพศ.)



**INVITATION TO BID NO. TIPE-MJ1-03 and SPPC-MJ1-06(R)**  
**SUPPLY OF CURRENT TRANSFORMER AND COUPLING CAPACITOR VOLTAGE TRANSFORMER**  
**TRANSMISSION SYSTEM IMPROVEMENT PROJECT IN EASTERN REGION TO ENHANCE SYSTEM SECURITY**  
**MAIN TRANSMISSION SYSTEM EXPANSION PROJECT FOR POWER PURCHASE FROM**  
**SPP COGENERATION POWER PLANT, BASED ON REQUEST FOR PROPOSAL 2010**

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, B1, and B2 : THB 18,200,000.-

Schedule B3 : THB 600,000.-

**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](http://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 December 1, 2017 to December 29, 2017 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, 12<sup>th</sup> Floor, Building Tor. 101)  
Foreign Supply and Procurement Division  
Electricity Generating Authority of Thailand  
Bangkruai, 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](mailto:procurement.tse@egat.co.th)

*Nilanati Osotparapost*

For more details and downloading Registration Form for purchasing Bidding Documents on website :  
<https://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, Bangkruai Branch, Nonthaburi. All bank charges and fees incurred by the payment of bidding documents shall be under the buyer's responsibility.

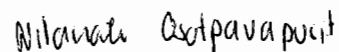
Bidding Documents in CD-ROM will be either airmailed or airfreighted to the buyer at EGAT's expense upon receipt of the relevant remittance. In case the buyer requires the Bidding Documents to be sent by Express Mail Service (EMS), the charge will be at the buyer's expense.

**Delivery of Bids**

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

ELECTRICITY GENERATING AUTHORITY OF THAILAND

November 22, 2017



(Mrs. Nilanate Osotpavaput)

Chief, Transmission System Development Area  
Foreign Procurement Department



**ประกาศการไฟฟ้าฝ่ายผลิตแห่งประเทศไทย**  
**เรื่อง ประกวดราคาซื้อ เลขที่ TIPE-MJ1-03 and SPPC-MJ1-06(R)**

การไฟฟ้าฝ่ายผลิตแห่งประเทศไทย (กฟผ.) มีความประสงค์จะซื้อ Current Transformer and Coupling Capacitor Voltage Transformer โครงการปรับปรุงระบบส่งไฟฟ้าบริเวณภาคตะวันออกเฉียงเหนือเพื่อเสริมความมั่นคงระบบไฟฟ้า โครงการขยายระบบส่งไฟฟ้าหลักเพื่อรองรับโรงไฟฟ้าผู้ผลิตเอกชนรายเล็กระบบ Cogeneration ตามระเบียบการรับซื้อไฟฟ้าปี พ.ศ. 2553 โดยใช้งบประมาณ กฟผ.

**สถานที่ส่งมอบ** : ท่าเรือกรุงเทพฯ / หน้าโรงงานผู้ผลิต

**ราคากลาง(รวมภาษีมูลค่าเพิ่มและค่าใช้จ่ายอื่นๆ) :** Schedules A1, B1, and B2 : 18,200,000.- บาท  
Schedule B3 : 600,000.- 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](http://www.gprocurement.go.th)) โทรศัพท์ หมายเลข 0 2127 7386 – 89
4. ต้องไม่เป็นผู้มีผลประโยชน์ร่วมกันกับผู้เสนอราคารายอื่น ณ วันประกาศประกวดราคาครั้งนี้เป็นต้นไป หรือต้องไม่เป็นผู้กระทำการอันเป็นการขัดขวางการแข่งขันราคาอย่างเป็นธรรมในการดำเนินการประกวดราคาครั้งนี้
5. ต้องไม่เป็นที่ปรึกษาของ กฟผ. หรือมีส่วนร่วมในบริษัทที่ปรึกษาของ กฟผ. ในงานนี้ หรือต้องไม่มีผู้ปฏิบัติงาน กฟผ. เข้าไปมีส่วนร่วมในกิจการของผู้เสนอราคา ไม่ว่าจะในฐานะผู้ถือหุ้นที่มีสิทธิควบคุมการจัดการ กรรมการ ผู้อำนวยการ ผู้จัดการ พนักงาน ลูกจ้าง ตัวแทนหรือที่ปรึกษา ยกเว้น ในกรณีที่ผู้ปฏิบัติงานได้รับคำสั่งอย่างเป็นทางการจาก กฟผ. ให้ไปปฏิบัติงานหรือเข้าร่วมในกิจการของผู้เสนอราคา
6. ต้องไม่เป็นผู้ได้รับเอกสิทธิ์หรือความคุ้มกัน ซึ่งอาจปฏิเสธไม่ยอมขึ้นศาลไทย เว้นแต่รัฐบาลของผู้เสนอราคาได้มีคำสั่งให้สละสิทธิ์และความคุ้มกันเช่นนั้น
7. ผู้ประสงค์เข้าประกวดราคาในนามของกิจการร่วมค้า (Joint Venture or Consortium) จะต้องดำเนินการทุกขั้นตอนของการประกวดราคาในนามของกิจการร่วมค้า ตั้งแต่การเสนอราคาจนถึงสิ้นสุดข้อผูกพันกับ กฟผ.

ทวิวิมล ใสงาม

### 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 1 ธันวาคม 2560 ถึงวันที่ 29 ธันวาคม 2560 หรือสอบถามทางโทรศัพท์ หมายเลข 0 2436 0241 หรืออีเมล procurement.tse@egat.co.th ทั้งนี้ สามารถ download แบบฟอร์มลงทะเบียนผู้ซื้อเอกสารประกวดราคาได้ที่เว็บไซต์ <https://www4.egat.co.th/fprocurement/biddingeng/>

### การยื่นซองประกวดราคา

กำหนดยื่นซองประกวดราคา ในวันที่ 12 มกราคม 2561 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 22 พฤศจิกายน 2560

นิลเนตร โอสถภภูษิต

(นางนิลเนตร โอสถภภูษิต)

หัวหน้ากองจัดหาต่างประเทศสายงานพัฒนาระบบส่ง



สิ่งแนบ

MEDIUM COST FOR BID NO. TIPE-MJ1-03 and SPPC-MJ1-06(R)			
No.	Description	Currency	Medium Cost (Round)
1	SCHEDULE A1&B1&B2	THB	18,200,000.00
2	SCHEDULE B3	THB	600,000.00
รวม		THB	18,800,000.00

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 สุนิศา เข้มอยู่  
 หจส-ท.

22 พ.ย. 2560

~  
 (นางสาวพนา สุภาวกุล)  
 อาส.  
 31 ก.ค. 60

## MEDIUM COST FOR BID NO.TIPE-MJ1-03 and SPPC-MJ1-06 (R)

## SUMMARY OF BID PRICE FOR SCHEDULE A1, B1, AND B2

## SUPPLY OF CURRENT TRANSFORMER AND COUPLING CAPACITOR VOLTAGE TRANSFORMER

## TRANSMISSION SYSTEM IMPROVEMENT PROJECT IN EASTERN REGION TO ENHANCE SYSTEM SECURITY

## MAIN TRANSMISSION SYSTEM EXPANSION PROJECT FOR POWER PURCHASE FROM SPP COGENERATION POWER PLANT, BASED ON REQUEST FOR PROPOSAL 2010

No.	Description	Currency	Supply of Equipment	
			Foreign Supply	Local Supply
			Amount	Amount
1	Schedule A1 : Current Transformer	THB	8,106,000.00	
2	Schedule B1 : Current Transformer	THB	10,074,000.00	792,000.00
3	Schedule B2 : Coupling Capacitor Voltage Transformer	THB	522,000.00	39,000.00
BID PRICE		THB	18,702,000.00	Baht 831,000.00
FACTOR Q (0.85)		THB	15,896,700.00	Baht 706,350.00
OTHER EXPENSE		THB	317,934.00	Baht
VAT		THB	1,135,024.38	Baht 49,444.50
SUMMARY OF BID PRICE		THB	17,349,658.38	Baht 755,794.50
TOTAL MEDIUM COST		THB	18,105,452.88	<i>m</i>
TOTAL MEDIUM COST (ROUNDED)		THB	18,200,000.00	สุณศา เข้มอยู่ ทชส-ท.

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.

22 FEB 2560  
(นางสาวพนิช สุทธิกุล)  
อวส.



## MEDIUM COST FOR BID NO.TIPE-MJ1-03 and SPPC-MJ1-06 (R)

## SUMMARY OF BID PRICE FOR SCHEDULE B3

## SUPPLY OF CURRENT TRANSFORMER AND COUPLING CAPACITOR VOLTAGE TRANSFORMER

## TRANSMISSION SYSTEM IMPROVEMENT PROJECT IN EASTERN REGION TO ENHANCE SYSTEM SECURITY

## MAIN TRANSMISSION SYSTEM EXPANSION PROJECT FOR POWER PURCHASE FROM SPP COGENERATION POWER PLANT, BASED ON REQUEST FOR PROPOSAL 2010

No.	Description	Currency	Supply of Equipment	
			Foreign Supply	Local Supply
			Amount	Amount
1	Schedule B3 : Current Transformer	THB	477,000.00	36,000.00
	<b>BID PRICE</b>	THB	477,000.00	Baht 36,000.00
	<b>OTHER EXPENSE</b>	THB	9,540.00	Baht
	<b>VAT</b>	THB	34,057.80	Baht 2,520.00
	<b>SUMMARY OF BID PRICE</b>	THB	520,597.80	Baht 38,520.00
	<b>TOTAL MEDIUM COST</b>	THB	559,117.80	
	<b>TOTAL MEDIUM COST (ROUNDED)</b>	THB	600,000.00	

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.

สุณิศา เข้มอยู่  
ทชส-ท.

(นางสาวพนา สุภาวกุล)  
อวส.

31 ต.ค. 60

22 พ.ย. 2560

## MEDIUM COST FOR BID NO. TIPE-MJ1-03 AND SPPC-MJ1-06 (R)

## Schedule A1 : Current Transformer

SUPPLY OF CURRENT TRANSFORMER AND COUPLING CAPACITOR VOLTAGE TRANSFORMER  
TRANSMISSION SYSTEM IMPROVEMENT PROJECT IN EASTERN REGION TO ENHANCE SYSTEM SECURITY

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	115 kV CT, 550 kV BIL, 300/-/2000:5//5//5//5 A, 40 kA, oil filled as per Rating and Features RF CT78E8	42		THB	149,000.00	6,258,000.00		
A1-2	115 kV CT, 550 kV BIL, 50/-/600:5&100/-/1200:5&300/-/2000:5&300/-/2000:1 A, 40 kA, oil filled as per Rating and Features RF CT78EI	6		THB	149,000.00	894,000.00		
A1-3	115 kV CT, 550 kV BIL, 1000x2000:5//5 A, 40 kA, oil filled as per Rating and Features RF CT78EF	6		THB	159,000.00	954,000.00		
				THB	8,106,000.00		Baht	
<b>Total Price for Schedule A1</b>							22 พ.ย. 2560	

ม  
สุณิศา เข้มมอญ  
พรต-ท.

(นางสาวพนา สุภาวกุล)  
อ.ส.

## MEDIUM COST FOR BID NO. TIPE-MJ1-03 AND SPPC-MJ1-06 (R)

## Schedule B1 : Current Transformer

## SUPPLY OF CURRENT TRANSFORMER AND COUPLING CAPACITOR VOLTAGE TRANSFORMER

## MAIN TRANSMISSION SYSTEM EXPANSION PROJECT FOR POWER PURCHASE FROM SPP COGENERATION POWER PLANT, BASED ON REQUEST FOR PROPOSAL 2010

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	115 kV CT, 550 kV BIL, 300/-/2000:5//5//5//5 A, 40 kA, oil filled as per Rating and Features RF CT78E8	30		THB	149,000.00	4,470,000.00		
B1-2	115 kV CT, 550 kV BIL, 100/-/1200:5//5//5//5 A, 40 kA, oil filled as per Rating and Features RF CT75E6	21		THB	159,000.00	3,339,000.00		
B1-3	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	3		THB	159,000.00	477,000.00		
B1-4	115 kV CT, 550 kV BIL, 50/-/600:5&100/-/1200:5&300/-/2000:5&300/-/2000:1 A, 40 kA, oil filled as per Rating and Features RF CT78EI	12		THB	149,000.00	1,788,000.00		
B1-5	Steel Supporting Structure for CT78E8 (for Item No. B1-1), H = 4.50 m. as per Dwg. No. ST-CT-4-01 and SD-AB-0-01	30		THB			12,000.00	360,000.00
B1-6	Steel Supporting Structure for CT75E6 (for Item No. B1-2), H = 6.00 m. as per Dwg. No. ST-CT-4-01 and SD-AB-0-01	3		THB		สินค้า แยกอยู่	12,000.00	36,000.00
B1-7	Steel Supporting Structure for CT75E6 (for Item No. B1-2), H = 7.00 m. as per Dwg. No. ST-CT-4-01 and SD-AB-0-01	12		THB		หขส-ห.	12,000.00	144,000.00

22 พ.ย. 2560

(นางสาวพนา สุภาวกุล)  
อ.ส.

## MEDIUM COST FOR BID NO. TIPE-MJ1-03 AND SPPC-MJ1-06 (R)

## Schedule B1 : Current Transformer

## SUPPLY OF CURRENT TRANSFORMER AND COUPLING CAPACITOR VOLTAGE TRANSFORMER

## MAIN TRANSMISSION SYSTEM EXPANSION PROJECT FOR POWER PURCHASE FROM SPP COGENERATION POWER PLANT, BASED ON REQUEST FOR PROPOSAL 2010

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
B1-8	Steel Supporting Structure for CT75E6 (for Item No. B1-2), H = 8.00 m. as per Dwg. No. ST-CT-4-01 and SD-AB-0-01	6		THB			12,000.00	72,000.00
B1-9	Steel Supporting Structure for CT75D3 (for Item No. B1-3), H = 4.50 m. as per Dwg. No. ST-CT-4-01 and SD-AB-0-01	3		THB			12,000.00	36,000.00
B1-10	Steel Supporting Structure for CT78E1 (for Item No. B1-4), H = 4.50 m. as per Dwg. No. ST-CT-4-01 and SD-AB-0-01	12		THB			12,000.00	144,000.00
	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. B1-1 with B1-5; B1-2 with B1-6, B1-7, B1-8; B1-3 with B1-9 and B1-4 with B1-10							
<b>Total Price for Schedule B1</b>				THB		10,074,000.00	Baht	792,000.00
							22 พ.ย. 2560	

สุณิศรา แซ่เอ็ง  
ทชส-ท.

(นางสาวพนา สุภาวกุล)  
อวส.

## MEDIUM COST FOR BID NO. TIPE-MJ1-03 AND SPPC-MJ1-06 (R)

## Schedule B2 : Coupling Capacitor Voltage Transformer

## SUPPLY OF CURRENT TRANSFORMER AND COUPLING CAPACITOR VOLTAGE TRANSFORMER

## MAIN TRANSMISSION SYSTEM EXPANSION PROJECT FOR POWER PURCHASE FROM SPP COGENERATION POWER PLANT, BASED ON REQUEST FOR PROPOSAL 2010

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 CCVT, 550 kV BIL, 69000:119.5/69 & 119.5/69 V without carrier accessories, oil filled as per Ratings and Features RF PD700K	3		THB	174,000.00	522,000.00		
B2-2	Steel Supporting Structure for PD700K (for Item No. B2-1), H = 4.50 m. as per Dwg. No. ST-VT-4-01	3		THB			13,000.00	39,000.00
	Equipments which shall be used together as a complete set referring to Article relevant to Liquidated Damages for Late Delivery of Equipment are item no. B2-1 with B2-2							
<b>Total Price for Schedule B2</b>				THB		522,000.00	Baht	39,000.00

ผู้พิมพ์ แคมเปญ  
พฤษภาคม

(นางสาวพนา สุภาวกุล)


## MEDIUM COST FOR BID NO. TIPE-MJ1-03 AND SPPC-MJ1-06 (R)

## Schedule B3 : Current Transformer

## SUPPLY OF CURRENT TRANSFORMER AND COUPLING CAPACITOR VOLTAGE TRANSFORMER

## MAIN TRANSMISSION SYSTEM EXPANSION PROJECT FOR POWER PURCHASE FROM SPP COGENERATION POWER PLANT, BASED ON REQUEST FOR PROPOSAL 2010

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	115 kV CT, 550 kV BIL, 100x200:5//5 A, 31.5 kA, oil filled as per Rating and Features RF CT70DG	3		THB	159,000.00	477,000.00			
B3-2	Steel Supporting Structure for CT70DG (for Item No. B3-1), H = 4.50 m. as per Dwg. No. ST-CT-4-01 and SD-AB-0-01	3		THB			12,000.00	36,000.00	
	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. B3-1 with B3-2								
<b>Total Price for Schedule B3</b>				THB		477,000.00	Baht	22 พ.ย. 2560	36,000.00

  
 ฐนิศา แยมอยู่  
 ทชต-ท.

(นางสาวพนา สุภกุล)  
 อวส.

# DATA SHEET

for

## Invitation to Bid No. TIPE-MJ1-03 and SPPC-MJ1-06(R)

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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.

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

#### Schedules A1, B1, and B2

The amount of bid security shall be USD 27,250.- or THB 910,000.-.

#### Schedule B3

The amount of bid security shall be USD 900.- or THB 30,000.-.

### 2. **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.

### 3. **Article B-12. Evaluation and Comparison of Bids: II. Price Evaluation and Comparison**

The evaluation of bid prices shall be on :

- combination of Schedules A1, B1, and B2
- schedule basis for Schedule B3

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

#### 4.1. Maintenance Guarantee Period

##### 4.1.1 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</u> <u>(Year)</u>
- Fault Recording System	2
- Control and Protection System	2
4.1.2 <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.

4.2. 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.

**5. 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. TIPE-MJ1-03 and SPPC-MJ1-06(R)**

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

**TRANSMISSION SYSTEM IMPROVEMENT PROJECT  
IN EASTERN REGION TO ENHANCE SYSTEM SECURITY**

**MAIN TRANSMISSION SYSTEM EXPANSION PROJECT FOR  
POWER PURCHASE FROM SPP COGENERATION POWER PLANT,  
BASED ON REQUEST FOR PROPOSAL 2010**

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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 Improvement Project in Eastern Region to Enhance System Security and Main Transmission System Expansion Project for Power Purchase from SPP Cogeneration Power Plant, based on Request for Proposal 2010 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 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](http://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.

### **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.

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