การไฟฟ้าฝ่ายผลิตแห่งประเทศไทย

REGISTRATION FORM

INVITATION TO BID NO. TS12-MJ1-05

FOR SUPPLY OF CURRENT TRANSFORMER AND COUPLING CAPACITOR VOLTAGE TRANSFORMER

TRANSMISSION SYSTEM EXPANSION PROJECT NO. 12

AVAILABLE DURATION FOR PURCHASING <u>December 1, 2017</u> TO <u>January 11, 2018</u>

PRICE <u>16.- USD</u>OR <u>500.- THB</u>

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								
		Foreign Procurement Department (Room No						
FOR PURCHAS	SER				TAX ID :			
NO.	RECEIPT N	0. :		DATE :	PURCHASER (ผู้ซื้อ):			
BIDDER'S								
(บริษัทผู้ซื้อเ	เอกสาร)							
ADDRE								
(ที่อยู่	1				COUNTRY :			
ATTN. (ผู้รับผิดข	ชอบ):			FAX NO.:	TEL.:			
E-mail :				e-GP Registration Date :				
LOCAL REPRESENTATIVE								
(ตัวแทนในเ								
ADDRE								
(ที่อยู่					TAX ID :			
ATTN. (ผู้รับผิดข	ชอบ):			FAX NO.:	TEL.:			
E-mail :								
FOR PROCURE	EMENT OFFIC	CER	СНА	NGE OF BIDDER'S NAME	TAX ID:			
BIDDER'S LET	TER NO. :				DATED :			
NEW BIDDE	R'S NAME							
(ชื่อผู้ซื้อเอกสาร	รเปลี่ยนเป็น)							
ADDRE	ESS							
(ที่อยู่	j)			COUNTRY :				
ATTN. (ผู้รับผิดข	ชอบ):			FAX NO.:	TEL.:			
E-mail :								
LOCAL REPRES	SENTATIVE							
(ตัวแทนในเ	ประเทศ)							
ADDRE	ESS							
(ที่อยู่	j)			TAX ID:				
ATTN. (ผู้รับผิดข	ชอบ):			FAX NO.:	TEL.:			
E-mail :				e-GP Registration Date :				
	FOR PF	ROCUREMENT OFFICER		FOR PUR	CHASER			
Procuremen				cument received by				
(ผู้ส่งมอบเอ	อกสาร)			(ผู้รับมอบเอกสาร)				
<								
Step 1 :s	Submit this n	art for payment at Receivable Cashier Section	n (1 st F	loor, TOR 100 Bldg., Counte	r 4-8) Tel no. 02 436 5512			
			<u>, , , ,</u>	,				

FOR PURCHASER	TAX ID :
BIDDER'S NAME (บริษัทผู้ซื้อเอกสาร)	
ADDRESS	
(ที่อยู่)	
BID NO. <u>TS12-MJ1-05</u>	PRICE <u>16 USD</u> OR <u>500 THB</u>
	DURATION FOR PURCHASING <u>December 1, 2017</u> TO January 11, 2018



INVITATION TO BID NO. TS12-MJ1-05

(Revision 1)

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

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 1 : THB 39,300,000.-Schedule 2 : THB 37,800,000.-Schedule 3 : THB 11,900,000.-

Schedule 4 : THB 19,300,000.-

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 (<u>www.gprocurement.go.th</u> 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 January 11, 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 Bangkruai, Nonthaburi 11130, <u>Thailand</u> Fax no. 66 2433 6317, 66 2433 5523, 66 2434 4064 Fax no. 66 2433 6317, 66 2433 5523, 66 2434 4064 Telephone no. 66 2436 0241 E-mail : procurement.tse@egat.co.th

Nilanati Osotpavapusit

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, 12th Floor, Building Tor. 101 during 9:30 hrs. to 10:00 hrs., Bangkok Standard Time, *February 20, 2018* and will be opened publicly at 10:00 hrs.

ELECTRICITY GENERATING AUTHORITY OF THAILAND

January 19, 2018

Nilanate Osotpavapust

(Mrs. Nilanate Osotpavapusit) Chief, Transmission System Development Area Foreign Procurement Department

Remarks : Bid Opening Date is postponed from January 23, 2018 to February 20, 2018.



ประกาศการไฟฟ้าฝ่ายผลิตแห่งประเทศไทย เรื่อง ประกวดราคาซื้อ เลขที่ TS12-MJ1-05

(ฉบับแก้ไข ครั้งที่ 1)

การไฟฟ้าฝ่ายผลิตแห่งประเทศไทย (กฟผ.) มีความประสงค์จะซื้อ Current Transformer and Coupling Capacitor Voltage Transformer สำหรับโครงการขยายระบบส่งไฟฟ้าระยะที่ 12 โดยใช้งบประมาณ กฟผ.

<u>สถานที่ส่งมอบ</u>	:	ท่าเรือกรุงเทพ / หน้าโรงง	านผู้ผลิ	ต
<u>ราคากลาง(รวมภ</u>	เาษีมูลค่	<u>าเพิ่มและค่าใช้จ่ายอื่นๆ)</u>	:	Schedule 1 : 39,300,000 บาท
				Schedule 2 : 37,800,000 บาท
				Schedule 3 : 11,900,000 บาท
				Schedule 4 : 19,300,000 บาท

<u>คุณสมบัติของผู้เสนอราคา</u>

- ต้องเป็นนิติบุคคลผู้ผลิตหรือเป็นผู้มีอาชีพขายพัสดุตามประกาศ และต้องไม่เป็นผู้ทิ้งงานซึ่งสำนักนายกรัฐมนตรีได้แจ้งเวียนชื่อไว้ หรือ ต้องไม่เป็นผู้ที่ กฟผ. ห้ามติดต่อหรือห้ามเข้าเสนอราคา หรือต้องไม่เป็นผู้ที่ได้รับผลของการสั่งให้นิติบุคคลหรือบุคคลอื่นเป็นผู้ทิ้งงาน ตามคำสั่ง กฟผ.
- ต้องไม่อยู่ในฐานะเป็นผู้ไม่แสดงบัญชีรายรับรายจ่าย หรือแสดงบัญชีรายรับรายจ่ายไม่ถูกต้องครบถ้วนในสาระสำคัญ ตามประกาศ คณะกรรมการป้องกันและปราบปรามการทุจริตแห่งชาติ เรื่อง หลักเกณฑ์และวิธีการจัดทำและแสดงบัญชีรายการรับจ่ายของโครงการ ที่บุคคลหรือนิติบุคคลเป็นคู่สัญญากับหน่วยงานของรัฐ พ.ศ. 2554 และที่แก้ไขเพิ่มเติม
- ต้องเป็นนิติบุคคลที่ได้ลงทะเบียนในระบบอิเล็กทรอนิกส์ (e-Government Procurement : e-GP) ของกรมบัญชีกลางที่เว็บไซต์ ศูนย์ข้อมูลจัดซื้อจัดจ้างภาครัฐ (<u>www.gprocurement.go.th</u>) โทรศัพท์ หมายเลข 0 2127 7386 – 89
- ต้องไม่เป็นผู้มีผลประโยชน์ร่วมกันกับผู้เสนอราคารายอื่น ณ วันประกาศประกวดราคาครั้งนี้เป็นต้นไป หรือต้องไม่เป็นผู้กระทำการ อันเป็นการขัดขวางการแข่งขันราคาอย่างเป็นธรรมในการดำเนินการประกวดราคาครั้งนี้
- ต้องไม่เป็นที่ปรึกษาของ กฟผ. หรือมีส่วนร่วมในบริษัทที่ปรึกษาของ กฟผ. ในงานนี้ หรือต้องไม่มีผู้ปฏิบัติงาน กฟผ. เข้าไปมีส่วนร่วม ในกิจการของผู้เสนอราคา ไม่ว่าจะในฐานะผู้ถือหุ้นที่มีสิทธิควบคุมการจัดการ กรรมการ ผู้อำนวยการ ผู้จัดการ พนักงาน ลูกจ้าง ตัวแทน หรือที่ปรึกษา ยกเว้น ในกรณีที่ผู้ปฏิบัติงานได้รับคำสั่งอย่างเป็นทางการจาก กฟผ. ให้ไปปฏิบัติงานหรือเข้าร่วมในกิจการของผู้เสนอราคา
- ต้องไม่เป็นผู้ได้รับเอกสิทธิ์หรือความคุ้มกัน ซึ่งอาจปฏิเสธไม่ยอมขึ้นศาลไทย เว้นแต่รัฐบาลของผู้เสนอราคาได้มีคำสั่งให้สละสิทธิ์และ ความคุ้มกันเช่นว่านั้น
- ผู้ประสงค์เข้าประกวดราคาในนามของกิจการร่วมค้า (Joint Venture or Consortium) จะต้องดำเนินการทุกขั้นตอนของการ ประกวดราคาในนามของกิจการร่วมค้า ตั้งแต่การเสนอราคาจนสิ้นสุดข้อผูกพันกับ กฟผ.

<u>การขายเอกสารประกวดราคา</u>

ผู้สนใจติดต่อขอทราบรายละเอียด เพื่อตรวจสอบคุณสมบัติของผู้เสนอราคา และขอซื้อเอกสารประกวดราคา ในราคา ชุดละ 500.- บาท ได้ที่ แผนกซื้องานวิศวกรรมระบบส่ง (ห้อง 1202/2 ชั้น 12 อาคาร ท.101) กองจัดหาต่างประเทศสายงานพัฒนาระบบ ส่ง ฝ่ายพัสดุและจัดหาต่างประเทศ การไฟฟ้าฝ่ายผลิตแห่งประเทศไทย เชิงสะพานพระราม 7 จังหวัดนนทบุรี ในวันทำการระหว่างเวลา 08:00 น. ถึง 15:00 น. ตั้งแต่วันที่ 1 ธันวาคม 2560 ถึงวันที่ 11 มกราคม 2561 หรือสอบถามทางโทรศัพท์ หมายเลข 0 2436 0241 หรือ

้หลายกร ใบจากบฏิปา

อีเมล์ procurement.tse@egat.co.th ทั้งนี้ สามารถ download แบบฟอร์มลงทะเบียนผู้ซื้อเอกสารประกวดราคาได้ที่เว็บไซต์ https://www4.egat.co.th/fprocurement/biddingeng/

*<u>การยื่นซองประกวดราคา</u>

กำหนดยื่นซองประกวดราคา ในวันที่ *20 กุมภาพันธ์ 2561* เวลา 9:30 น. ถึง 10:00 น. และเปิดซองประกวดราคา เวลา 10:00 น. ณ ห้อง 1202/1 ชั้น 12 อาคาร ท.101 การไฟฟ้าฝ่ายผลิตแห่งประเทศไทย เชิงสะพานพระราม 7 จังหวัดนนทบุรี

ประกาศฉบับแก้ไข ณ วันที่ 19 มกราคม 2561

ADILINS LUSIDIUM

(นางนิลเนตร โอสถภวภูษิต) หัวหน้ากองจัดหาต่างประเทศสายงานพัฒนาระบบส่ง

หมายเหตุ : เลื่อนกำหนดเปิดซองประกวดราคาจากวันที่ 23 มกราคม 2561 เป็นวันที่ 20 กุมภาพันธ์ 2561

ตารางแสดงวงเงินงบประมาณที่ได้รับจัดสรรและราคากลาง (ราคาอ้างอิง) ในการจัดซื้อจัดจ้างที่มิใช่งานก่อสร้าง

โครงการขยายระบบส่	ผนงานและโครงการระบบส่ง การไฟฟ้าฝ่ายผลิตแห่งประเทศไทย ช่งไฟฟ้าระยะที่ 12
นงบประมาณที่ได้รับจัดสรร โครงการขยายระบบส่	่งไฟฟ้าระยะที่ 12
โครงการขยายระบบส	
,	ลานบาท
กำหนดราคากลาง 1 พฤศจิกาย รวมภาษีมูลค่าเพิ่มและค่าใช้จ่า	น 2560 (วันที่ ชพสว. อนุมัติ) ยอื่นๆ เป็นเงิน 108,300,000 บาท ราคา/หน่วย ตามเอกสารแนบ
งที่มาของราคากลาง หลักเกณฑ์	์การกำหนดราคากลางงานจัดซื้อจัดจ้างสายงานพัฒนาระบบส่ง
อเจ้าหน้าที่ผู้กำหนดราคากลาง	
เายฉัตรชัย เชาวนาธิคม	วศ.7 หมฟ-พส. กวอ-พส.
มางสาวกาญจนา ผลสวัสดิ์	วศ.4 หมฟ-พส. กวอ-พส.
	รวมภาษีมูลค่าเพิ่มและค่าใช้จ่า เทิ่มาของราคากลาง หลักเกณฑ่ อเจ้าหน้าที่ผู้กำหนดราคากลาง เายฉัตรชัย เชาวนาธิคม

้<u>ไว้ในเอกสารประกวดราคา เช่น อากรขาเข้า เป็นต้น</u>

ศาลา แข้มอยู่
 หชส-ห.
 22 พ.ย. 2560

SUMMARY OF BID PRICE FOR SCHEDULE 1

		Supply of Equipment	Supply of Equipment
		Foreign Supply	Local Supply
Description	Currency		Ex-works Price
Description	Currency	CFR Thai Port	(excluding VAT)
			Baht
		Amount	Amount
Schedule 1 : 230 kV Current Transformer	THB	37,917,000.00	2,079,000.00
BID PDICE	ТНВ	37,917,000.00	Baht
DIDIRICE			2,079,000.00
FACTOR Q (0.9)	THB	34,125,300.00	Baht
			1,871,100.00
	THB	682,506.00	Baht
OTHER EXPENSE			
	THB	2,436,546.42	Baht
VAT			130,977.00
	THB	37,244,352.42	Baht
SUMMARY OF BID PRICE			2,002,077.00
TOTAL MEDIUM COST		20.046	420.42
		39,240	,427.42
TOTAL MEDIUM COST (ROUND)	THB	39,300,000.00	
	BID PRICE FACTOR Q (0.9) OTHER EXPENSE VAT SUMMARY OF BID PRICE TOTAL MEDIUM COST	Schedule 1 : 230 kV Current Transformer THB BID PRICE THB FACTOR Q (0.9) THB THB THB THB THB THB THB THB	Description Currency Currency CFR Thai Port Amount Amount Schedule 1 : 230 kV Current Transformer THB 37,917,000.00 THB 39,9246 THB 39,246

(นางสาวพนา่ สุภาวกุล) 1 W. J. 60 filename · TS12_MI1_05

SUMMARY OF BID PRICE FOR SCHEDULE 2

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

			Supply of Equipment	Supply of Equipment	
			Foreign Supply	Local Supply	
No.	Description	Currency		Ex-works Price	
140.	Description	Currency	CFR Thai Port	(excluding VAT)	
				Baht	
			Amount	Amount	
1	Schedule 2 : 115 kV Current Transformer	THB	38,043,000.00	2,736,000.00	
•	BID PRICE	ТНВ	38,043,000.00	Baht	
	BIDTRICE			2,736,000.00	
	FACTOR Q (0.85)		32,336,550.00	Baht	
				2,325,600.00	
		THB	646,731.00	Baht	
	OTHER EXPENSE				
	T T A (P)	THB	2,308,829.67	Baht	1
	VAT			162,792.00	
		ТНВ	35,292,110.67	Baht	1
	SUMMARY OF BID PRICE			2,488,392.00	0-
TOTAL MEDIUM COST		ТНВ			
			37,780	,502.67	สุนิศา แข้ม
		THB			ทชส-ท
TOTAL MEDIUM COST (ROUND)			- 37,800,000.00		2 2 W.EI.

(บางสาวพน่า สุภาวกุล) อวส. / จ. ป. 60 filename · TS12 MIL 05

อวส.-อผค.

SUMMARY OF BID PRICE FOR SCHEDULE 3

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

			Supply of Equipment	Supply of Equipment	
			Foreign Supply	Local Supply	
No.	Description	Currency		Ex-works Price	
INU.	Description	Currency	CFR Thai Port	(excluding VAT)	
				Baht	
			Amount	Amount	
1	Schedule 3 : 230 kV Coupling Capacitor Voltage Transformer	THB	10,768,000.00	663,000.00	
BID PRICE		ТНВ	10,768,000.00	1 1	
		ТНВ	· · · · · · · · · · · · · · · · · · ·	663,000.00	
	FACTOR Q (0.95)		10,229,600.00	Baht	
				629,850.00	
	OTHER EXPENSE	THB	204,592.00	Baht	
	OTHER EXI ENSE				
	VAT	THB	730,393.44	Baht	
	VAI			44,089.50	
	SUMMARY OF BID BRICE	THB	11,164,585.44	Baht	
	SUMMARY OF BID PRICE			673,939.50	
			11 020	524.04	and and
TOTAL MEDIUM COST			11,838	3,524.94	สูนิสา แย้
		THB	11.000	000.00	หชส-ห
	TOTAL MEDIUM COST (ROUND)		11,900	,000.00	2 2 W.E.

(นางสาวพนา สุภาวกุล) อวส. 1 พ.ศ. 60 filename • TS12-MI1-05

SUMMARY OF BID PRICE FOR SCHEDULE 4

			Supply of Equipment	Supply of Equipment
			Foreign Supply	Local Supply
No.	Description	Currency		Ex-works Price
110.	Description	Currency	CFR Thai Port	(excluding VAT)
				Baht
			Amount	Amount
1	Schedule 4 : 115 kV Coupling Capacitor Voltage Transformer	THB	17,191,000.00	1,417,000.00
	BID PRICE	ТНВ	17,191,000.00	Baht
				1,417,000.00
	FACTOR Q (0.95)	THB	16,331,450.00	Baht
	FACTOR Q (0.95)			1,346,150.00
	OTHER EXPENSE	THB	326,629.00	Baht
	OTHER EXPENSE			
		THB	1,166,065.53	Baht
	VAT			94,230.50
		THB	17,824,144.53	Baht
	SUMMARY OF BID PRICE			1,440,380.50
TOTAL MEDIUM COST			19,264	,525.03
· · · ·		THB		
	TOTAL MEDIUM COST (ROUND)		19,300	,000.00

(นางสาวพนา สุภาวกุล) อวส. 1 พ.ศ. 60 filename : TS12-MI1-05

Schedule 1 : 230 kV Current Transformer

	Description		Currency	Supply of	Equipment	Supply of Equipment	
				Foreign Supply CFR Thai Port		Local Supply Local Transportation (excluding VAT) Baht	
Item No.		Qty.					
				Unit Price	Amount	Unit Price	Amount
1-1	230 kV CT, 900 kV BIL, 300/-/2000:5//5//5//5 A, 50 kA oil filled as per Rating and Features RF						
	CT88F2	30	THB	383,000.00	11,490,000.00		
1-2	230 kV CT, 900 kV BIL, 300/-/2000:5//5//5//5 A, 50 kA, RF=2.0 oil filled as per Rating and Features RF CT88F8	9	THB	383,000.00	3,447,000.00		
1-3	230 kV CT, 900 kV BIL, 300/-/2000:5A&500/- /4000:5//5//5 A, 50 kA, oil filled as per Rating and Features RF CT8AF6	12	THB	383,000.00	4,596,000.00		
1-4	230 kV CT, 900 kV BIL, 300/-/2000:5//5//5//5 A, 40 kA, oil filled as per Rating and Features RF CT88EA	36	THB	383,000.00	13,788,000.00		สูนิศา แย้มอย่
1-5	230 kV CT, 900 kV BIL, 500/-/4000:1//1//1//1 A, 50 kA, oil filled as per Rating and Features RF CT8AF4	12	THB	383,000.00	4,596,000.00		หชส-ห. 2 2 พ.ย. 256
1-6	Steel Supporting Structure for CT88F2 (for Item No. 1-1), H= 5.50 m. as per EGAT's Dwg. No. ST-CT-4-01 and SD-AB-0-01	30	THB			21,000.00	630,000.00

(นางสาวพนา สุภาวกุล) อวส. 1 พ. J. W) filename · TS12-MI1-05

Schedule 1 : 230 kV Current Transformer

SUPPLY OF CURRENT TRANSFORMER AND COUPLING CAPACITOR VOLTAGE TRANSFORMER

TRANSMISSION SYSTEM EXPANSION PROJECT NO.12

	Description	Qty.	Currency	Supply of I	Equipment	Supply of Equipment		
				Foreign Supply CFR Thai Port		Local Supply Local Transportation (excluding VAT) Baht		
Item No.								
				Unit Price	Amount	Unit Price	Amount	
1-7	Steel Supporting Structure for CT88F8 (for Item No. 1-2), H= 5.50 m. as per EGAT's Dwg. No. ST-CT-4-							
	01 and SD-AB-0-01	9	THB			21,000.00	189,000.00	
1-8	Steel Supporting Structure for CT8AF6 (for Item No. 1-3), H= 5.50 m. as per EGAT's Dwg. No. ST-							
	CT-4-01 and SD-AB-0-01	12	THB			21,000.00	252,000.00	
1-9	Steel Supporting Structure for CT88EA (for Item No. 1-4), H= 5.50 m. as per EGAT's Dwg. No. ST-							
	CT-4-01 and SD-AB-0-01	36	THB			21,000.00	756,000.00	
1-10	Steel Supporting Structure for CT8AF4 (for Item No. 1-5), H= 5.50 m. as per EGAT's Dwg. No. ST-CT-4-01 and SD-AB-0-01	12	THB			21,000.00	252,000.00	
	Equipment which shall be used together as a complete set referring to Article relevant to Liquidated Damages for Late Delivery of Equipment						สูนิ ศา แข้มอ	
	are item nos. 1-1 with 1-6, 1-2 with 1-7, 1-3 with 1-						ทชส-ท.	
	8, 1-4 with 1-9 and 1-5 with 1-10						2 2 W.E. 25	
							4-	
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Schedule 1 : 230 kV Current Transformer

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

				Supply of Equipment		Supply of Equipment	
				Foreig	n Supply	Local Supply	
Item No.	Description	Qty.	Currency				nsportation
nem no.	Description	QUJ.	Currency	CFR T	hai Port		ng VAT)
							aht
				Unit Price	Amount	Unit Price	Amount
							m
							สนิศา แย้มอง
							ทชส-ห. 2 2 พ.ย. 25
				- -			2 2 M.O. 2J
			TID		27.017.000.00	Daht	
		THB		37,917,000.00	Dant		
	Total Price for Schedule 1					2,079,000.00	

(นางสาวพบา สุภาวกุล) อาส. (าง-4,60 filenome - TS12 MIL 05

Schedule 2 : 115 kV Current Transformer

SUPPLY OF CURRENT TRANSFORMER AND COUPLING CAPACITOR VOLTAGE TRANSFORMER

	I RANSMISSION STS						
					Equipment	Supply of Equipment	
				Foreign Supply		Local Supply	
Item No.	Description	Qty.	Currency			Local Transportation	
nom no.	Description	Quy.	Currency	CFR T	hai Port	(excludin	ng VAT)
						Ba	ht
				Unit Price	Amount	Unit Price	Amount
2-1	115 kV CT, 550 kV BIL, 300/-/2000:5//5//5//5 A, 40						
	kA, oil filled as per Rating and Features RF CT78E8	9	THB	149,000.00	1,341,000.00		
2-2	115 kV CT, 550 kV BIL, 300/-/2000:1//1//1//1 A, 40						
	kA, oil filled as per Rating and Features RF CT78EB	12	THB	149,000.00	1,788,000.00		
2-3	115 kV CT, 550 kV BIL, 300/-/2000:1//1//1//1 A,						
	31.5 kA, oil filled as per Rating and Features RF						
	CT78D7	3	THB	149,000.00	447,000.00		
2-4	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	45	THB	149,000.00	6,705,000.00		
2-5	115 kV CT, 550 kV BIL, 300/-/2000:5//5//5//5 A,						~~
	31.5 kA, oil filled as per Rating and Features RF						สุนิศา แข้มอ
	CT78DZ	6	THB	149,000.00	894,000.00		-
2-6	115 kV CT, 550 kV BIL, 300/-/2000:5//5//5//5 A,						ทชส-ท.
	31.5 kA, oil filled as per Rating and Features RF						2 2 พ.ย. 256
	CT78DZ	3	THB	149,000.00	447,000.00		
2-7	115 kV CT, 550 kV BIL, 100/-/1200:5//5//5//5 A, 40						
	kA, oil filled as per Rating and Features RF CT75E6	15	THB	159,000.00	2,385,000.00		

TRANSMISSION SYSTEM EXPANSION PROJECT NO.12

(มางสาวพบา สุภาวกุล)
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Schedule 2 : 115 kV Current Transformer

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

				Supply of I	Equipment	Supply of Equipment	
				Foreign Supply		Local Supply	
Item No	Description	Otre	Curronau			Local Tran	sportation
Item No.	Description	Qty.	Currency	Unit Price Amount 159,000.00 4,293,000. 159,000.00 4,770,000. 159,000.00 3,339,000.	nai Port	(excludir	ng VAT)
						Baht	
			Unit Price	Amount	Unit Price	Amount	
2-8	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	27	THB	159,000.00	4,293,000.00		
2-9	115 kV CT, 550 kV BIL, 100/-/1200:5//5//5/A,						
	31.5 kA, oil filled as per Rating and Features RF						
	CT75D3	30	THB	159,000.00	4,770,000.00		
2-10	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	21	THB	159,000.00	3,339,000.00		
2-11	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	18	THB	159,000.00	2,862,000.00	-	
2-12	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	159,000.00	477,000.00		สุนิศา แข้มอ
2-13	115 kV CT, 550 kV BIL, 50/-/600:5//5//5A, 31.5						ทซส-ห.
	kA, oil filled as per Rating and Features RF CT73D8	3	THB	159,000.00	477,000.00		2 2 W.EJ. 256
2-14	115 kV CT, 550 kV BIL, 1000x2000:5//5 A, 40 kA,						
	oil filled as per Rating and Features RF CT78EF	3	THB	159,000.00	477,000.00		
2-15	115 kV CT, 550 kV BIL, 1000x2000:1//1 A, 40 kA,						
	oil filled as per Rating and Features RF CT78EE	3	THB	159,000.00	477,000.00		l

Rev.12

(มางสาวพน่า สุภาวกุล) filename · TS12_M เชิวสีร

Schedule 2 : 115 kV Current Transformer

					Equipment Supply	Supply of E Local S	
Item No.	Description	Qty.	Currency		hai Port	Local Trans (excludin Bał	portation g VAT)
				Unit Price	Amount	Unit Price	Amount
2-16	115 kV CT, 550 kV BIL, 600x1200:5//5 A, 31.5 kA,						
	oil filled as per Rating and Features RF CT75DF	21	THB	208,000.00	4,368,000.00		
2-17	115 kV CT, 550 kV BIL, 300x600:5//5A, 31.5 kA,						
	oil filled as per Rating and Features RF CT73DF	9	THB	208,000.00	1,872,000.00		
2-18	115 kV CT, 550 kV BIL, 300x600:1//1A, 40 kA, oil						
	filled as per Rating and Features RF CT73E4	3	THB	208,000.00	624,000.00		
2-19	Steel Supporting Structure for CT78E8 (for Item No.						
	2-1), H= 4.50 m. as per EGAT's Dwg. No. ST-CT-4-						
	01 and SD-AB-0-01	9	THB	100-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1		12,000.00	108,000.00
2-20	Steel Supporting Structure for CT78EB (for Item						
	No. 2-2), $H= 4.50 \text{ m.}$ as per EGAT's Dwg. No. ST-						
	CT-4-01 and SD-AB-0-01	12	THB			12,000.00	144,000.00
2-21	Steel Supporting Structure for CT78D7 (for Item						
	No. 2-3), H= 4.50 m. as per EGAT's Dwg. No. ST-				p		
	CT-4-01 and SD-AB-0-01	3	THB		สุนิศา แข้มอยู่	12,000.00	36,000.00
2-22	Steel Supporting Structure for CT78DZ (for Item				M W 21_38		
	No. 2-4), H= 4.50 m. as per EGAT's Dwg. No. ST-				ุทชส -ห. 2 2 พ.ย. 2560		
	CT-4-01 and SD-AB-0-01	45	THB			12,000.00	540,000.00

(นางสาวพนา สุภาวกุล) DIA. 19/ 4/60 <u>C.1</u>

Schedule 2 : 115 kV Current Transformer

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

				Supply of	Equipment	Supply of E	
				Foreign	Supply	Local S	upply
Item No.	Description	Qty.	Currency			Local Trans	<u>^</u>
10111 110.	Description	24.		CFR T	hai Port	(excludin	
						Bal	nt
				Unit Price	Amount	Unit Price	Amount
2-23	Steel Supporting Structure for CT78DZ (for Item						
	No. 2-5), H= 4.50 m. as per EGAT's Dwg. No. ST-						
	CT-4-01 and SD-AB-0-01	6	THB			12,000.00	72,000.00
2-24	Steel Supporting Structure for CT75E6 (for Item No.						
	2-7), H= 4.50 m. as per EGAT's Dwg. No. ST-CT-4-						
	01 and SD-AB-0-01	15	THB			12,000.00	180,000.00
2-25	Steel Supporting Structure for CT75D3 (for Item						
	No. 2-8), H= 4.50 m. as per EGAT's Dwg. No. ST-						
	CT-4-01 and SD-AB-0-01	27	THB			12,000.00	324,000.00
2-26	Steel Supporting Structure for CT75D3 (for Item		· · ·				
	No. 2-9), H= 4.50 m. as per EGAT's Dwg. No. ST-						
	CT-4-01 and SD-AB-0-01	30	THB		·····	12,000.00	360,000.00
2-27	Steel Supporting Structure for CT75E2 (for Item No.				~~~		
	2-10), H= 4.50 m. as per EGAT's Dwg. No. ST-CT-				สุนิศา แข้มอยู่		
	4-01 and SD-AB-0-01	21	THB			12,000.00	252,000.00
2-28	Steel Supporting Structure for CT75DY (for Item				ทชส-ท.		
	No. 2-11), H= 4.50 m. as per EGAT's Dwg. No. ST-	10	THE		2 2 W.E. 256	1 1	01 < 000 00
	CT-4-01 and SD-AB-0-01	18	THB			12,000.00	216,000.00

(นางสาวพบา สุภาวกุล) (พ^{.อวส}. 60 filename : TS12-M11.05

Schedule 2 : 115 kV Current Transformer

					Equipment	Supply of E	
				Foreign	n Supply	Local S	upply
Item No.	Description	Qty.	Currency	CFR Thai Port		Local Transportation (excluding VAT)	
				UIK I		Bal	• ,
				Unit Price	Amount	Unit Price	Amount
2-29	Steel Supporting Structure for CT73D8 (for Item						
	No. 2-12), H= 4.50 m. as per EGAT's Dwg. No. ST-						
	CT-4-01 and SD-AB-0-01	3	THB			12,000.00	36,000.00
2-30	Steel Supporting Structure for CT78EF (for Item No.		ť				
	2-14), H= 4.50 m. as per EGAT's Dwg. No. ST-CT-						
	4-01 and SD-AB-0-01	3	THB			12,000.00	36,000.00
2-31	Steel Supporting Structure for CT78EE (for Item						
	No. 2-15), H= 4.50 m. as per EGAT's Dwg. No. ST-						
	CT-4-01 and SD-AB-0-01	3	THB			12,000.00	36,000.00
2-32	Steel Supporting Structure for CT75DF (for Item						
	No. 2-16), H= 4.50 m. as per EGAT's Dwg. No. ST-						
	CT-4-01 and SD-AB-0-01	21	THB		\sim	12,000.00	252,000.00
2-33	Steel Supporting Structure for CT73DF (for Item				สนิศา แข้มอยู่		
	No. 2-17), H= 4.50 m. as per EGAT's Dwg. No. ST-				91WG 11		
	CT-4-01 and SD-AB-0-01	9	THB		ทชส-ห. 22 พ.ย. 2560	12,000.00	108,000.00
2-34	Steel Supporting Structure for CT73E4 (for Item No.						
	2-18), H= 4.50 m. as per EGAT's Dwg. No. ST-CT-						
	4-01 and SD-AB-0-01	3	THB			12,000.00	36,000.00

(บางสาวพบา สุภาวกุล) อวส. 4 พ.ศ. 60

Schedule 2 : 115 kV Current Transformer

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

				Supply of	Equipment	Supply of 1	Equipment
				Foreign Supply		Local Supply	
Item No.	Description	057				Local Transportation	
nem no.	Description	Qty.	Currency	CFR Thai Port Unit Price Amount	'hai Port	(excludi	ng VAT)
						Ba	ht
				Unit Price	Amount	Unit Price	Amount
	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. 2-1 with 2-19, 2-2 with 2-20, 2-3 with 2-21, 2-4 with 2-22, 2-5 with 2-23, 2-7 with 2-24, 2-8 with 2-25, 2-9 with 2-26, 2-10 with 2-27, 2-11 with 2-28, 2-12 with 2-29, 2-14 with 2-30, 2-15 with 2-31, 2-16 with 2-32, 2-17 with 2-33 and 2-18 with 2-34						ศ สุมิศา แข้มอยู่ หชส-ห. 2 2 พ.ย. 2560
	Total Price for Schedule 2		THB		38,043,000.00	Baht	2,736,000.00

(บางสาวพบา สุภาวกุล) ราวารถาว (ปี 2016)

Schedule 3 : 230 kV Coupling Capacitor Voltage Transformer

	· · · · · · · · · · · · · · · · · · ·			Supply of I	Equipment	Supply of F	Equipment
				Foreign	Supply	Local S	Supply
Item No.	Description	Qty.	Currency	CFR T	hai Port	Local Tran (excludin Ba	gVAT)
				Unit Price	Amount	Unit Price	Amount
3-1	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 PD8W0J	23	THB	208,000.00	4,784,000.00		
3-2	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	18	THB	208,000.00	3,744,000.00		
3-3	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	1	ТНВ	224,000.00	224,000.00		M
3-4	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	9	THB	224,000.00	2,016,000.00		สูนิสา แข้มอยู่ หูซส-ห.
3-5	Steel Supporting Structure for PD8W0J (for Item No. 3-1), H= 5.50 m. as per EGAT's Dwg. No. ST- VT-4-01 and SD-AB-0-01	23	THB			13,000.00	2 2 W.E. 2560
3-6	Steel Supporting Structure for PD8W1J (for Item No. 3-2), H= 5.50 m. as per EGAT's Dwg. No. ST- VT-4-01 and SD-AB-0-01	18	ТНВ			13,000.00	

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Schedule 3 : 230 kV Coupling Capacitor Voltage Transformer

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

					Supply of Equipment	Supply of Equipment		Supply of Equipment	
			ľ	Foreign Supply		Local Supply			
Item No.	Description	Qty.	Currency	CFR Thai Port		Local Transportation (excluding VAT)			
						Bah	t		
				Unit Price	Amount	Unit Price	Amount		
3-7	Steel Supporting Structure for PD800J (for Item No.			1					
	3-3), H= 5.50 m. as per EGAT's Dwg. No. ST-VT-4- 01 and SD-AB-0-01	1	THB			13,000.00	13,000.00		
	Steel Supporting Structure for PD801J (for Item No.								
	3-4), H= 5.50 m. as per EGAT's Dwg. No. ST-VT-4- 01 and SD-AB-0-01	9	THB			13,000.00	117,000.00		
	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. 3-1 with 3-5, 3-2 with 3-6, 3-3 with 3-7 and 3-4 with 3-8								
							สุนิศา แข้มเ		
							ทชส-ท. 2.2 พ.ย. 2		
			THB		10,768,000.00	Baht			
Total Price for Schedule 3							663,000.00		

(นางสาวพีนา สุภาวกุล) filename . TS12 มาวิจิ กร 1 1/4/ 60

Schedule 4 : 115 kV Coupling Capacitor Voltage Transformer

					Equipment	Supply of I	
				Foreign	Supply		Supply
Item No.	Description	Qty.	Currency	CFR T	hai Port	Local Tran (excludir Ba	ng VAT)
				Unit Price	Amount	Unit Price	Amount
4-1	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	39	THB	165,000.00	6,435,000.00		
4-2	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 PD7W1J	2	THB	165,000.00	330,000.00	·	
4-3	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	20	THB	140,000.00	2,800,000.00		
4-4	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	. 2	THB	140,000.00	280,000.00		
4-5	115 kV CCVT, 550 kV BIL, 69000:119.5/69 &						M
	119.5/69 V without carrier accessories, oil filled as						สูนิศา แข้มอ
	per Ratings and Features RF PD701J	4	THB	140,000.00	560,000.00		สิษมา สถาย
4-6	115 kV CCVT, 550 kV BIL, 69000:119.5/69 &						ทชส-ท.
	119.5/69 V without carrier accessories, oil filled as						2 2 W.EJ. 256
	per Ratings and Features RF PD700K	39	THB	174,000.00	6,786,000.00		

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Schedule 4 : 115 kV Coupling Capacitor Voltage Transformer

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

				Supply of	Equipment	Supply of E	quipment
				Foreigr	n Supply	Local S	upply
Item No.	Description	Qty.	Currency			Local Trans	· 1
nom no.	Description	~ .).		CFR Thai Port	(excludin	• · ·	
						Bal	
		<u></u>		Unit Price	Amount	Unit Price	Amount
4-7	Steel Supporting Structure for PD7W0J (for Item						
	No. 4-1), H= 4.50 m. as per EGAT's Dwg. No. ST-						
	VT-4-01 and SD-AB-0-01	39	THB			13,000.00	507,000.00
4-8	Steel Supporting Structure for PD7W0J, H= 4.50 m.						
	as per EGAT's Dwg. No. ST-VT-4-01 and SD-AB-0-						
	01	3	THB			13,000.00	39,000.00
4-9	Steel Supporting Structure for PD7W1J (for Item						
	No. 4-2), H= 4.50 m. as per EGAT's Dwg. No. ST-						
	VT-4-01 and SD-AB-0-01	2	THB			13,000.00	26,000.00
4-10	Steel Supporting Structure for PD700J (for Item No.						
	4-3), H= 4.50 m. as per EGAT's Dwg. No. ST-VT-4-						
	01 and SD-AB-0-01	20	THB			13,000.00	260,000.00
4-11	Steel Supporting Structure for PD700J (for Item No.				m		
	4-4), H= 3.60 m. as per EGAT's Dwg. No. ST-VT-4-				สนิศา แข้มอยู่		
	01 and SD-AB-0-01	2	THB			13,000.00	26,000.00
4-12	Steel Supporting Structure for PD701J (for Item No.				11951-11. 2.2. Miles 2500		
	(4-5), H= 4.50 m. as per EGAT's Dwg. No. ST-VT-4-				2 2 W.E. 2560		
	01 and SD-AB-0-01	4	THB			13,000.00	52,000.00

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Schedule 4 : 115 kV Coupling Capacitor Voltage Transformer

SUPPLY OF CURRENT TRANSFORMER AND COUPLING CAPACITOR VOLTAGE TRANSFORMER

					Equipment		Equipment
Item No.	Description	Qty.	Currency	Foreign Supply CFR Thai Port		Local Supply Local Transportation (excluding VAT) Baht	
				Unit Price	Amount	Unit Price	Amount
4-13	Steel Supporting Structure for PD700K (for Item No. 4-6), H= 4.50 m. as per EGAT's Dwg. No. ST-						
	VT-4-01 and SD-AB-0-01	39	THB			13,000.00	507,000.00
	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. 4-1 with 4-7, 4-2 with 4-9, 4-3 with 4-10, 4-4 with 4-11, 4-5 with 4-12 and 4-6 with 4-13					สูนิศา สูนิศา หช ุล	-11_
				• •,		221	N.ย. 2560
	Total Price for Schedule 4		THB		17,191,000.00	Baht	1,417,000.00

TRANSMISSION SYSTEM EXPANSION PROJECT NO.12

C1

DATA SHEET

for

Invitation to Bid No. TS12-MJ1-05

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. <u>Bid Security</u>

Schedule 1

The amount of bid security shall be USD 58,930.- or THB 1,965,000.-.

Schedule 2

The amount of bid security shall be USD 56,680.- or THB 1,890,000.-.

Schedule 3

The amount of bid security shall be USD 17,850.- or THB 595,000.-.

Schedule 4

The amount of bid security shall be USD 28,940.- or THB 965,000.-.

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

The evaluation of bid prices shall be on schedule basis.

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

- 4.1 <u>Maintenance Guarantee Period</u>
 - 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 <u>one</u> (1) Year except the following Equipment the guarantee period of which shall be as follows :

Equipment	Period of Guarantee (Year)
- Fault Recording System	2
- Control and Protection System	2

4.1.2 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 \underline{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 <u>Failure to Meet Requirements</u> in section E and <u>Maintenance Guarantee</u> 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.

ELECTRICITY GENERATINGAUTHORITYOFTHAILANDNonthaburiTelex : 72348 EGAT THThailandFax : 66 2433 6317

INVITATION TO BID NO. TS12-MJ1-05

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

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 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 (<u>www.gprocurement.go.th</u> 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.
- 1. 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. <u>Information to be Submitted with Bid</u> 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 <u>shall</u> 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.
