

Notice to Bidder

Subject : Online Payment for Purchase of Bidding Documents

Due to the outbreak of COVID-19 in Thailand, please be informed of the online payment for purchase of bidding documents as follows:

- 1) Payment shall be made by bank transfer or telegraphic transfer to EGAT's account no. 109-6-01958-2 (swift code : KRTHTHBK), Krung Thai Bank Public Company Limited, Bangkrui Branch, Nonthaburi.

All bank charges and fees incurred by the payment of bidding documents shall be under the buyer's responsibility.

- 2) Download the Registration Form and fill out all necessary information by typing. (Complete data is required.)
- 3) Submit the fill-out Registration Form and the proof of payment from 1) to the email address of the in-charge officer and procurement.tse@egat.co.th in the CC. before 15.00 hrs. Bangkok Standard Time.
- 4) After the payment has been verified for approximately 3 working days, the in-charge officer will send the link for downloading the bidding documents together with the receipt to the purchaser's email address in the Registration Form.

***** Please note that this online payment process is a temporary measure due to the COVID-19 outbreak. The online payment process will be available until further notice from EGAT *****

Registration Form

Invitation to Bid No. TS12-SWG-01(R)

Supply of 33 kV Switchgear

Transmission System Expansion Project No. 12

Available Duration for Purchasing : March 4, 2022 - May 11, 2022

Price of Bidding Documents : USD 20.- or THB 500.-

Instructions

- 1) Payment shall be made by bank transfer or telegraphic transfer to EGAT's account no. 109-6-01958-2 (swift code : KRTHTHBK), Krung Thai Bank Public Company Limited, Bangkruai Branch, Nonthaburi.
- 2) Fill out this Registration Form in English by typing. (Complete data is required.)
- 3) Submit the filled-out Registration Form and the proof of payment to the in-charge officer via email (with cc. procurement.tse@egat.co.th) before 15.00 hrs. Bangkok Standard Time.
- 4) The in-charge officer will send the link for downloading the bidding documents together with the receipt to the purchaser's email address in the Registration Form, which will take approximately 3 working days.

For Purchaser		TAX ID :
No.	Receipt No. :	Date :
Bidder's Name		
Address		
		Country :
Name of Contact Person :		Tel.
		Mobile No.
Email Address :		
Local Representative		
Address		
		Tax ID :
Name of Contact Person :		Tel.
		Mobile No.
Email Address :		
For Procurement Officer		Change of Bidder's Name
TAX ID :		
Bidder's Letter No. :		Dated :
New Bidder's Name		
Address		
		Country :
Name of Contact Person :		Tel.
		Mobile No.
Email Address :		
Contact Information of In-charge Officer		
Name	Ms. Wirinya Chavanasunthonphot	
Email address	wirinya.cha@egat.co.th	
Telephone No.	66 2436 0348	
Mobile No.	669 1449 5492	



ประกาศการไฟฟ้าฝ่ายผลิตแห่งประเทศไทย
เรื่อง ประกวดราคาซื้อ เลขที่ TS12-SWG-01(R)

การไฟฟ้าฝ่ายผลิตแห่งประเทศไทย (กฟผ.) มีความประสงค์จะซื้อ 33 kV Switchgear สำหรับโครงการขยายระบบส่งไฟฟ้าระยะที่ 12 โดยใช้งบประมาณ กฟผ.

สถานที่ส่งมอบ : คลังพัสดุ กฟผ. คลองใหม่

ราคากลาง (รวมภาษีมูลค่าเพิ่ม) : 18,100,000.- บาท

คุณสมบัติของผู้เสนอราคา

1. ต้องเป็นนิติบุคคลผู้ผลิตหรือเป็นผู้มีอาชีพขายพัสดุตามประกาศและต้องไม่เป็นผู้ที่จ้างงานซึ่งปลัดกระทรวงการคลังได้แจ้งเวียนชื่อไว้หรือต้องไม่เป็นผู้ที่ กฟผ. ห้ามติดต่อหรือห้ามเข้าเสนอราคา หรือต้องไม่เป็นผู้ที่ได้รับผลของการสั่งให้นิติบุคคลหรือบุคคลอื่นเป็นผู้ที่จ้างงานตามคำสั่ง กฟผ.
2. ต้องไม่เป็นผู้มีผลประโยชน์ร่วมกันกับผู้เสนอราคารายอื่น ณ วันประกาศประกวดราคาครั้งนี้เป็นต้นไป หรือต้องไม่เป็นผู้กระทำการอันเป็นการขัดขวางการแข่งขันราคาอย่างเป็นธรรมในการดำเนินการประกวดราคาครั้งนี้
3. ต้องไม่เป็นที่ปรึกษาของ กฟผ. หรือมีส่วนร่วมในบริษัทที่ปรึกษาของ กฟผ. ในงานนี้ หรือต้องไม่มีผู้ปฏิบัติงาน กฟผ. เข้าไปมีส่วนร่วมในกิจการของผู้เสนอราคา ไม่ว่าจะในฐานะผู้ถือหุ้นที่มีสิทธิควบคุมการจัดการ กรรมการ ผู้อำนวยการ ผู้จัดการ พนักงาน ลูกจ้าง ตัวแทนหรือที่ปรึกษา ยกเว้น ในกรณีที่ผู้ปฏิบัติงานได้รับคำสั่งอย่างเป็นทางการจาก กฟผ. ให้ไปปฏิบัติงานหรือเข้าร่วมในกิจการของผู้เสนอราคา
4. ต้องไม่เป็นผู้ได้รับเอกสิทธิ์หรือความคุ้มกัน ซึ่งอาจปฏิเสธไม่ยอมขึ้นศาลไทย เว้นแต่รัฐบาลของผู้เสนอราคาได้มีคำสั่งให้สละสิทธิ์และความคุ้มกันเช่นนั้น
5. ผู้ประสงค์เข้าประกวดราคาในนามของกิจการร่วมค้าหรือกิจการร่วม (Joint Venture or Consortium) จะต้องดำเนินการทุกขั้นตอนของการประกวดราคาในนามของกิจการร่วมค้าหรือกิจการร่วม ตั้งแต่การเสนอราคาจนถึงข้อผูกพันกับ กฟผ.

การขายเอกสารประกวดราคา

ผู้สนใจติดต่อขอทราบรายละเอียด เพื่อตรวจสอบคุณสมบัติของผู้เสนอราคา และขอซื้อเอกสารประกวดราคา ในราคาชุดละ 500.- บาท ได้ที่ แผนกจัดซื้อต่างประเทศสายงานระบบส่ง (ห้อง 301 ชั้น 3 อาคารฝ่ายจัดซื้อจัดจ้างและบริหารพัสดุ ท.082) กองจัดซื้อจัดจ้างต่างประเทศสายงานระบบส่ง ฝ่ายจัดซื้อจัดจ้างและบริหารพัสดุ การไฟฟ้าฝ่ายผลิตแห่งประเทศไทย เชียงสะพานพระราม 7 จังหวัดนนทบุรี ในวันทำการระหว่างเวลา 08:00 น. ถึง 15:00 น. ตั้งแต่วันที่ 4 มีนาคม 2565 ถึงวันที่ 11 พฤษภาคม 2565 หรือสอบถามทางโทรศัพท์ หมายเลข 0 2436 0341 หรืออีเมล procurement.tse@egat.co.th ทั้งนี้ สามารถ download แบบฟอร์มลงทะเบียนผู้ซื้อเอกสารประกวดราคาได้ที่เว็บไซต์ <http://www4.egat.co.th/fprocurement/biddingeng/>

การยื่นซองประกวดราคา

กำหนดยื่นซองประกวดราคา ในวันที่ 19 พฤษภาคม 2565 เวลา 09:30 น. ถึง 10:00 น. และเปิดซองประกวดราคา เวลา 10:00 น. ณ ห้องประกวดราคา ชั้น 1 อาคารฝ่ายจัดซื้อจัดจ้างและบริหารพัสดุ ท.082 การไฟฟ้าฝ่ายผลิตแห่งประเทศไทย เชียงสะพานพระราม 7 จังหวัดนนทบุรี

ประกาศ ณ วันที่ 25 กุมภาพันธ์ 2565

นางกรรณิกา ธวัลภักดิ์

(นางกรรณิกา ธวัลภักดิ์)

หัวหน้ากองจัดซื้อจัดจ้างต่างประเทศสายงานระบบส่ง



Invitation to Bid No. TS12-SWG-01(R)
Supply of 33 kV Switchgear
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 : EGAT's Store at Khlong Mai

Medium Cost (including Value Added Tax) : THB 18,100,000.-

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

Availability of Bidding Documents

Bidding Documents in CD-ROM will be available for examination of Bidder's Qualifications and purchase during 8:00 hrs. to 15:00 hrs., Bangkok Standard Time, as from March 4, 2022 to May 11, 2022 at USD 20.- or THB 500.- per copy, non-refundable, at the following address :

International Procurement Department - Transmission Segment
(Room No. 301, 3rd Floor, Tor 082 Building)

Procurement and Inventory Management Division

Electricity Generating Authority of Thailand

Bangkrui, Nonthaburi 11130, Thailand

Telephone no. 66 2436 0341

E-mail : procurement.tse@egat.co.th

Please find more details and download Registration Form for purchasing Bidding Documents at <http://www4.egat.co.th/fprocurement/biddingeng/>.

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

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

Delivery of Bids

Bids shall be submitted at **Bidding Room, 1st Floor, Tor 082 Building** during 9:30 hrs. to 10:00 hrs., Bangkok Standard Time, May 19, 2022 and will be opened publicly at 10:00 hrs.

ELECTRICITY GENERATING AUTHORITY OF THAILAND

February 25, 2022

Kannika Dhachalapat
(Mrs. Kannika Dhachalapat)

Chief, International Procurement Department -
Transmission Segment

ตารางแสดงวงเงินงบประมาณที่ได้รับจัดสรรและราคากลาง(ราคาอ้างอิง)
ในการจัดซื้อจัดจ้างที่มีชิ้นงานก่อสร้าง

1. ชื่อโครงการ Bid No. TS12-SWG-01(R)
งานจัดซื้อ 33 kV Switchgear
โครงการขยายระบบส่งไฟฟ้าระยะที่ 12
/หน่วยงานเจ้าของโครงการ ฝ่ายแผนงานและโครงการระบบส่ง การไฟฟ้าฝ่ายผลิตแห่งประเทศไทย
2. วงเงินงบประมาณที่ได้รับจัดสรร
โครงการขยายระบบส่งไฟฟ้าระยะที่ 12 งบประมาณ 60,000 ล้านบาท
3. วันที่กำหนดราคากลาง 14 กุมภาพันธ์ 2565 (วันที่ อวส. อนุมัติ)
ราคารวมภาษีมูลค่าเพิ่มเป็นเงิน 18,100,000.00 บาท ราคา/หน่วย ตามเอกสารแนบ
4. แหล่งที่มาของราคากลาง
หลักเกณฑ์การกำหนดราคากลางการจัดซื้อและจัดจ้างงานก่อสร้างระบบส่งไฟฟ้าของสายงานระบบส่ง
5. รายชื่อเจ้าหน้าที่ผู้กำหนดราคากลาง
 - 5.1 นายธิตินันท์ เบญจวงศ์รัตน์ หสก-ส. กวอ-ส.
 - 5.2 นางสาวอุบลวรรณ วิวัฒน์สุวรรณ วศ.7 หสก-ส. กวอ-ส.

ชกษกษกร พูนผลกุล
นางสาวทศย์ภัทร พูนผลกุล
หขตส-ท.
25 ก.พ. 2565

MEDIUM COST FOR BID NO. TS12-SWG-01(R)
SUMMARY OF BID PRICE
SUPPLY OF 33 KV SWITCHGEAR
TRANSMISSION SYSTEM EXPANSION PROJECT NO.12

No.	Description	Currency	Supply of Equipment	Foreign Currency	Local Currency (excluding VAT) Baht
			DDP EGAT 's Store (excluding VAT) Baht		
			Amount		
1	Schedule 1 : Medium Voltage Switchgear		14,141,726.00		2,049,415.00
BID PRICE			Baht 14,141,726.00		Baht 2,049,415.00
OTHER EXPENSES			Baht 707,086		
VAT			Baht 1,039,416.84		Baht 143,459.05
SUMMARY OF BID PRICE			Baht 15,888,228.84		Baht 2,192,874.05
MEDIUM COST					18,081,102.89
MEDIUM COST (ROUNDED)					18,100,000.00

นางสาวหทัยภัทร พูนผลกุล
 หจคส.-ท.
 25 ก.พ. 2565

นางสุดารัตน์ ไชยพันธุ์
 ผู้อำนวยการฝ่ายวิศวกรรมระบบส่ง

14 Feb 2022

- Project 1-C1 -

filename : TS12-SWG-01(R)

MEDIUM COST FOR BID NO. TS12-SWG-01(R)
Schedule 1 : Medium Voltage Switchgear
SUPPLY OF 33 KV SWITCHGEAR
TRANSMISSION SYSTEM EXPANSION PROJECT NO.12

Item No.	Description	Qty.	Unit	Currency	Supply of Equipment		Foreign Currency		Local Currency (excluding VAT) Baht	
					DDP EGAT 's Store (excluding VAT) Baht		Unit Price	Amount	Unit Price	Amount
					Unit Price	Amount				
1-1	36 kV 1250 A 25 kA metal-clad Gas Insulated Switchgear as per Ratings and Features RF MS3525(IEC) , modular design, single row arrangement, indoor, free standing, complete with end covers, cable termination(socket and plug), dummy plugs for future feeders*,control protection and accessories(see Dwg. No. BLG-S-1-03/03) (Switchgear No. 1&3)	2			4,666,393.00	9,332,786.00	XXXXX	XXXXX	XXXXX	XXXXX
1-2	36 kV 1250 A 25 kA metal-clad Gas Insulated Switchgear as per Ratings and Features RF MS3525(IEC) , modular design, single row arrangement, indoor, free standing, complete with end covers, cable termination(socket and plug), dummy plugs for future feeders*,control protection and accessories(see Dwg. No. BLG-S-1-03/03) (Switchgear No. 2)	1			4,666,393.00	4,666,393.00	XXXXX	XXXXX	XXXXX	XXXXX



นางสุดารัตน์ ไชยพันธุ์
 ผู้อำนวยการฝ่ายวิศวกรรมระบบส่ง

14 Feb 2022

นางสาวหทัยภัทร พูนผลกุล
 หจตส-ท.
 ๒๕ ก.พ. ๒๕๖๕

MEDIUM COST FOR BID NO. TS12-SWG-01(R)
Schedule 1 : Medium Voltage Switchgear
SUPPLY OF 33 KV SWITCHGEAR
TRANSMISSION SYSTEM EXPANSION PROJECT NO.12

Item No.	Description	Qty.	Unit	Currency	Supply of Equipment		Foreign Currency		Local Currency	
					DDP EGAT 's Store (excluding VAT) Baht		Unit Price	Amount	Unit Price	Amount
					Unit Price	Amount				
1-3	Accessories and special tools necessary for medium voltage switchgear	1	lot		50,668.00	50,668.00	XXXXX	XXXXX	XXXXX	XXXXX
1-4	Gas density meter spare parts for medium voltage switchgear	1	set		8,401.00	8,401.00	XXXXX	XXXXX	XXXXX	XXXXX
1-5	Pressure relief device spare parts for medium voltage switchgear	1	set		6,669.00	6,669.00	XXXXX	XXXXX	XXXXX	XXXXX
1-6	Gas refilling equipment with gas cylinder	1	set		76,809.00	76,809.00	XXXXX	XXXXX	XXXXX	XXXXX


 นางสุตารัตน์ ไชยพันธุ์
 ผู้อำนวยการฝ่ายวิศวกรรมระบบส่ง

14 Feb 2022

หจก.พี.พี. พนมกุล
 นางสาวหทัยภัทร พนมกุล
 หจก.ส-ท.
 25 ก.พ. 2565

MEDIUM COST FOR BID NO. TS12-SWG-01(R)
Schedule 1 : Medium Voltage Switchgear
SUPPLY OF 33 KV SWITCHGEAR
TRANSMISSION SYSTEM EXPANSION PROJECT NO.12

Item No.	Description	Qty.	Unit	Currency	Supply of Equipment		Foreign Currency		Local Currency	
					DDP EGAT 's Store (excluding VAT) Baht		Unit Price	Amount	Unit Price	Amount
					Unit Price	Amount				
1-7	Training course for installation of Metal-Clad Gas Insulated Switchgear Note 1) The training course shall include but not limited to the following topics: 1. Theoretical training 2. Practical or on-the-job training 3. Commissioning test 4. Any relevant training which the Contractor deems necessary for the successful Installation of the Equipment conducted by EGAT personnel who are trained under this course and which the contractor shall guarantee the proper functioning of the equipment in accordance with Article F10. Maintenance Guarantee 2) The number of course attendants will be five(5). 3) The course syllabus and schedule of the training course shall be submitted in the proposal for EGAT's evaluation.	1	set		XXXXX	XXXXX			1,660,000.00	1,660,000.00



นางสุตารัตน์ ไชยพันธุ์
 ผู้อำนวยการฝ่ายวิศวกรรมระบบส่ง

14 Feb 2022

- Project 1-C4 -

หญิงภัทร พูนผลกุล
 นางสาวหทัยภัทร พูนผลกุล
 ทชตส-น.
 25 ก.พ. 2565

filename : TS12-SWG-01(R)

MEDIUM COST FOR BID NO. TS12-SWG-01(R)
Schedule 1 : Medium Voltage Switchgear
SUPPLY OF 33 KV SWITCHGEAR
TRANSMISSION SYSTEM EXPANSION PROJECT NO.12

Item No.	Description	Qty.	Unit	Currency	Supply of Equipment		Foreign Currency		Local Currency	
					DDP EGAT 's Store (excluding VAT) Baht		Unit Price	Amount	Unit Price	Amount
					Unit Price	Amount				
1-8	Cost of installation supervisor for Item No 1-1 and Item No. 1-2 Note 1) The installation of the Equipment at BANGLANG Substation, Yala, will be conducted by EGAT personnel who are trained under the course in Item No 1-7 while the Supervisors will monitor the installation on a remote basis from their stay in Hatyai, Songkhla 2) Supervisor shall provide "dummy plugs" for power frequency test at site	15.00	Man day		XXXXXX	XXXXXX			25,961.00	389,415.00
	Equipment in item 1-1 and 1-2 will be used together as a complete set refering to article relevant to Liquidated Damages for Late Delivery									
Total Price for Schedule 1							Baht	14,141,726.00	Baht	2,049,415.00

*Shall be able to withstand rated insulation level of the metal-clad Gas Insulated Switchgear

ช.วิภากร พูนผลกุล
 นางสาวหทัยภัทร พูนผลกุล
 ทชตส-ท.
 25 ก.พ. 2565

- Project 1-C5 -



นางสุดารัตน์ ไชยพันธ์
 ผู้อำนวยการฝ่ายวิศวกรรมระบบส่ง

14 Feb 2022

filename : TS12-SWG-01(R)

MEDIUM COST FOR BID NO. TS12-SWG-01(R)
Service of Installation Supervisor (Schedule 1)
SUPPLY OF 33 KV SWITCHGEAR
TRANSMISSION SYSTEM EXPANSION PROJECT NO.12

Item No.	Description	Qty.	Unit	Currency	Foreign Currency		Local Currency (excluding VAT) Baht	
					Unit Price	Amount	Unit Price	Amount
1-8	Cost of installation supervisor for item1-1 and 1-2	15.00	Man day				25,961.00	389,415.00

Note:

1. The quoted total man-days for installation supervisor shall be the required number of days for complete installation erection, field test and commissioning of all equipment as specified
2. In addition to the quoted total man-days above, EGAT will also pay the following:
 - a. Travelling time from and to Supervisor's home office as well as travelling time from and to the installation site including ten(10) working days of operation if any, which will be at the same rate as the cost quoted per man-day.
 - b. Airfares round trip economy class between the Supervisor's home office and Bangkok by the most expeditious and direct route
3. Local transportation from and to installation site will be provided by EGAT
4. If the working man-days are less than the quoted total man-days, the payment shall be on the basis of actual man-days.
5. For man-days exceeding the quoted total amount no payment shall be made by EGAT Any such additional man-days approved by EGAT shall be paid on the quoted man-days rate.



นางสุตารัตน์ ไชยพันธุ์
ผู้อำนวยการฝ่ายวิศวกรรมระบบส่ง

14 Feb 2022

- Project 1-C6 -

นางสาวหทัยภัทร พูนผลกุล
หจคส.ท.
25 ก.พ. 2565

filename : TS12-SWG-01(R)

Important Information
for
Invitation to Bid No. TS12-SWG-01(R)

The purpose of this section is to inform the Bidders to **carefully study** the details of the revised terms and conditions in the bidding documents. The following provisions have been **recently revised** as stated hereunder:

Article E-13. Inspection and Tests

Terms and conditions regarding inspection and tests have been revised.

Article E-14. Preparation for Shipment and/or Delivery

Details in the table of Instructions for Packaging at the end of Section E have been revised.

Article F- 11. Drawings and Documents to be Furnished by Contractor

Terms and conditions regarding EGAT's document management system have been added and the number of copies of the drawings and documents in Print and CD-ROM in the tables of Drawings and Documents to be Furnished by the Contractor (For Control and Protection Equipment), of Drawings and Documents to be Furnished by the Contractor (For Fault Recording System), and of Drawings and Documents to be Furnished by the Contractor (For All Equipment except Control and Protection Equipment and Fault Recording System) at the end of section F have been revised.

DATA SHEET

for

Invitation to Bid No. TS12-SWG-01(R)

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

Article B-2. Bid Prices, Service, item a.

- a. Prices for services, including *training course* and installation supervisor (if any), shall be quoted in Thai baht, US dollar, euro, Japanese yen, renminbi (Chinese yuan), or in the Bidder's or Manufacturer's home currency only if his currency trading is prevailed at the time of bidding in any international market other than in Bidder's or Manufacturer's home country.

If the currencies quoted by the Bidder do not conform to the requirement set forth herein, EGAT reserves the right to convert the bid price to US dollars by using the exchange rate on the Bloomberg screen which is announced at 10.00 a.m. (Bangkok Standard Time) on the bid opening date. Such converted bid price in US dollars shall be treated as the Bidder's proposed bid price. In such case the Contract Price for such portion under the Contract shall be made in US dollars.

Subject to paragraph a. above, in case the Bidder expects to incur a portion of its expenditures in the performance of the Contract in more than one currency and wishes to be paid accordingly, the bid price shall be expressed in different currencies and the respective amount in each currency together making up the total price.

Article B-3. Bid Security

The amount of bid security shall be USD 28,620.- or THB 955,000.-.

Article B-4. Validity of Bids

The validity of the bid shall be for one hundred and fifty (150) Days from the date specified for opening of bid.

Article B-12. Evaluation and Comparison of Bids:

The evaluation of bid prices shall be on schedule basis.

Item 3 shall be revised as follows:

3. The prices to be used for evaluation and comparison purpose shall be as follows:
 - 1) DDP EGAT's store including VAT for the final sale direct to EGAT.
 - 2) Cost of services (including *training course* and installation supervisor) including VAT, if any.

Section C Part 1 : Price Proposal - Price Quotation Instructions

This part of the Bidding Document comprises :

1. Summary of Bid Prices
2. Price Schedules

For cost of supply of Equipment, Bidder is allowed to quote price in only Thai baht (THB). For cost of services, including *training course* and installation supervisor (if any), Bidder is allowed to quote price in Thai baht (THB) or foreign currencies. However, the number of currencies which can be quoted in the price schedule(s) are limited to only four (4) different currencies.

Bidder shall fill in the price schedules in the soft file recorded and given in the CD, item by item. Then, the total prices for each schedule and Summary of Bid Prices will be automatically calculated.

Filling-in the data shall be in accordance with the following instructions :

1. Bidder shall fill in all data required in blue cells of the price schedules – Currency (only for cost of services) and Unit Price.
2. The default currency for cost of supply of Equipment is THB.

Remarks: Price Schedules are created in Microsoft Office Excel 2007.

Article E-1. Definitions

Work : All the work to be done by the Contractor for design manufacture, shop test, transportation and delivery of the Equipment to EGAT's store as agreed, including, if required, *training course*, supervision for installation at site and supervision for field tests of the Equipment under the Contract

Article F-8. Payment

Payment for Training Course

One hundred (100) per cent of each item of training course will be paid against signed invoice approved for payment by EGAT.

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.

Article F-12. Maintenance Security

The amount of maintenance security shall be ten (10) per cent of the total Contract Price or ten (10) per cent of each schedule excluding *the cost of training course*, the cost of installation supervisor and cost of services (if any). With such exclusion, the specimen of maintenance guarantee in page F-15 of Bidding Documents shall be deleted and replaced with the specimen shown in the following page.

SPECIMEN OF MAINTENANCE GUARANTEE

(For Equipment with One-Year Guarantee Period)

To :

Date :

Electricity Generating Authority of Thailand
Bangkruai, Nonthaburi 11130
Thailand

Re : Maintenance Security for Contract
No. EGAT _____

Gentlemen :

In accordance with the provision of the Contract for _____ No. EGAT _____ dated _____ (hereinafter referred to as the Contract), the contents of which have been noted by us that Messrs. _____ (hereinafter referred to as the Contractor) has to deposit with Electricity Generating Authority of Thailand, (hereinafter referred to as EGAT) a Maintenance Security to guarantee the proper functioning of the _____ of the Contract as specified in Article F-10. Maintenance Guarantee in the amount of _____ (in words : _____) which is equivalent to ten (10) per cent of the total Contract Price or ten (10) per cent of each schedule of the said Work, excluding *the cost of training course*, the cost of installation supervisor and cost of services (if any), we, the _____ as instructed by the Contractor, agree unconditionally to irrevocably guarantee as primary Obligor, the payment to EGAT at its first demand, without whatsoever right of objection on our part and without its first claim with the Contractor giving EGAT the right of claim for penalty, damages, liquidated damages or any expenses for which the Contractor may become liable to EGAT under the Contract.

We further agree that no extension of time, change in, addition to or other modification of terms of the Contract or work to be performed thereunder, or of the Specifications or other Contract Documents, which may be made between EGAT and the Contractor, shall in any way release us from any liability under the Maintenance Security, and we shall thereby waive notice of any such extension of time, change, addition or modification.

This Maintenance Security shall be valid and remain in full effect for a period of one (1) Year from the day immediately following the date of the acceptance of Equipment. If necessary, this Maintenance Security shall be extended as specified in Article F-10. Maintenance Guarantee.

Yours very truly,

Authorized Signature

INVITATION TO BID NO. TS12-SWG-01(R)

SUPPLY OF 33 kV SWITCHGEAR

TRANSMISSION SYSTEM EXPANSION PROJECT NO.12

A-1. Invitation

The Electricity Generating Authority of Thailand (EGAT) hereby invites sealed bids for furnishing and delivering of 33 kV Switchgear under Transmission System Expansion Project No.12 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 prior to the bid opening.

- c. The Bidder shall be well-established and maintain a permanent place of business. For a joint venture or consortium, all members of the joint venture or consortium are required to meet this qualification.
- d. The Bidder shall not be named in the List of Work Abandoners published by the Permanent Secretary, Ministry of Finance, and/or in the Debarment List and/or in the List of Work Abandoners declared by EGAT.
- e. For the Bidder who changes name before submitting the bid, his experience records in previous name shall be considered as the experience records of the Bidder.

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

A-3. Eligibility of Bidders: Technical Requirements

1. 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 the 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 one of the following qualifications for the required Equipment as follows:

- 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 three (3) three phase sets. The ratings and features of Equipment shall be the same or similar rating as EGAT specifies.

In case that the 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 three (3) three phase sets. 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 claims pending 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.

A-4. Joint Venture or Consortium

In the event that the successful Bidder is a joint venture or a consortium formed of two or more companies, EGAT requires that the parties to the joint venture or the consortium accept joint and several liability for all obligations under the Contract.

A-5. Preparation and Delivery of Bids

Bids shall be prepared in accordance with the Instructions to Bidders contained in the Bidding Documents in one (1) original and three (3) hard copies in English, on the bid forms included for this purpose and shall be accompanied with a bid security as required under the Article pertaining to Bid Security in Section B. Instructions to Bidders. The bid security will be placed in a separate sealed envelope.

The envelope of the bids will be marked in capital letters in the lower left-hand corner as follows :

INVITATION TO BID NO. TS12-SWG-01(R)

SUPPLY OF 33 kV SWITCHGEAR

TRANSMISSION SYSTEM EXPANSION PROJECT NO.12

and shall be addressed and delivered to :

International Procurement Department - Transmission Segment
Procurement and Inventory Management Division
Electricity Generating Authority of Thailand
Bangkrui, Nonthaburi 11130
Thailand

on or before 10:00 a.m., Bangkok Standard Time,*see Tentative Schedule*.....

If the envelope(s) is not sealed, marked and addressed as required above, EGAT will assume no responsibility for the bid misplacement or premature opening.

Bids will be opened publicly at ***Bidding Room, 1st floor, Tor 082 Building*** and at the time specified above.

Bids received after the time stipulated herein shall be rejected and returned unopened.

A-6. Availability of Bidding Documents

The Bidding Documents in CD-ROM are available for examination and can be obtained from EGAT at the hereunder address upon payment to EGAT, non-refundable, in the amount of USD 20.- or Baht 500.-. These prices include the value added tax.

International Procurement Department - Transmission Segment
Procurement and Inventory Management Division
Electricity Generating Authority of Thailand
Bangkrui, Nonthaburi 11130
Thailand