

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. GBA3-TX-04

Supply of 25 MVA 69 kV Power Transformer

Bulk Power Supply for the Greater Bangkok and Vicinity Area Phase 3

Available Duration for Purchasing : February 4, 2022 - April 12, 2022

Price of Bidding Documents : 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	Mr. Pasakorn Piyathamrongrat		
Email address	pasakorn.piy@egat.co.th		
Telephone No.	0 2436 0348		
Mobile No.	08 4008 3231		



Invitation to Bid No. GBA3-TX-04
Supply of 25 MVA 69 kV Power Transformer
Bulk Power Supply for the Greater Bangkok and Vicinity Area Phase 3

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

Place of Delivery : Ex-works

Medium Cost (including Value Added Tax) : THB 20,300,000.-

Eligibility of Bidders

1. The Bidder shall be a local manufacturer or provide such locally manufactured materials and/or equipment 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 February 4, 2022 to April 12, 2022 at 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

Bangkruai, Nonthaburi 11130

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/>.

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, April 20, 2022 and will be opened publicly at 10:00 hrs.

ELECTRICITY GENERATING AUTHORITY OF THAILAND

January 28, 2022

(Mrs. Kannika Dhachalupat)
Chief, International Procurement Department -
Transmission Segment



ประกาศการไฟฟ้าฝ่ายผลิตแห่งประเทศไทย
เรื่อง ประกวดราคาซื้อ เลขที่ GBA3-TX-04

การไฟฟ้าฝ่ายผลิตแห่งประเทศไทย (กฟผ.) มีความประสงค์จะซื้อ 25 MVA 69 kV Power Transformer สำหรับโครงการขยายระบบไฟฟ้าในเขตกรุงเทพและปริมณฑล ระยะที่ 3 โดยใช้งบประมาณ กฟผ.

สถานที่ส่งมอบ : หน้าโรงงานผู้ผลิต

ราคากลาง (รวมภาษีมูลค่าเพิ่ม) : 20,300,000.- บาท

คุณสมบัติของผู้เสนอราคา

1. ต้องเป็นนิติบุคคลผู้ผลิตพัสดุ หรือผู้มีอาชีพขายพัสดุที่ผลิตในประเทศไทยตามประกาศ และต้องไม่เป็นผู้ที่งานซึ่งปลัดกระทรวงการคลังได้แจ้งเวียนชื่อไว้ หรือต้องไม่เป็นผู้ที่ กฟผ. ห้ามติดต่อหรือห้ามเข้าเสนอราคา หรือต้องไม่เป็นผู้ที่ได้รับผลของการสั่งให้นิติบุคคลหรือบุคคลอื่นเป็นผู้ที่งานตามคำสั่ง กฟผ.
2. ต้องไม่เป็นผู้มีผลประโยชน์ร่วมกันกับผู้เสนอราคารายอื่น ณ วันประกาศประกวดราคาครั้งนี้เป็นต้นไป หรือต้องไม่เป็นผู้กระทำการอันเป็นการขัดขวางการแข่งขันราคาอย่างเป็นธรรมในการดำเนินการประกวดราคาครั้งนี้
3. ต้องไม่เป็นที่ปรึกษาของ กฟผ. หรือมีส่วนร่วมในบริษัทที่ปรึกษาของ กฟผ. ในงานนี้ หรือต้องไม่มีผู้ปฏิบัติงาน กฟผ. เข้าไปมีส่วนร่วมในกิจการของผู้เสนอราคา ไม่ว่าจะในฐานะผู้ถือหุ้นที่มีสิทธิควบคุมการจัดการ กรรมการ ผู้อำนวยการ ผู้จัดการ พนักงาน ลูกจ้าง ตัวแทน หรือที่ปรึกษา 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 กุมภาพันธ์ 2565 ถึงวันที่ 12 เมษายน 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 20 เมษายน 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 28 มกราคม 2565

กมลิกา ธัญญ์

(นางกรรณิกา ธัญญ์)

หัวหน้ากองจัดซื้อจัดจ้างต่างประเทศสายงานระบบส่ง

ตารางแสดงวงเงินงบประมาณที่ได้รับจัดสรรและราคากลาง(ราคาอ้างอิง)
ในการจัดซื้อจัดจ้างที่มีใช้งานก่อสร้าง

1. ชื่อโครงการ Bid No. GBA3-TX-04
งานจัดซื้อ 25 MVA 69 kV Power Transformer
โครงการขยายระบบไฟฟ้าในเขตกรุงเทพและปริมณฑล ระยะที่ 3
/หน่วยงานเจ้าของโครงการ ฝ่ายแผนงานและโครงการระบบส่ง การไฟฟ้าฝ่ายผลิตแห่งประเทศไทย
2. วงเงินงบประมาณที่ได้รับจัดสรร
โครงการขยายระบบไฟฟ้าในเขตกรุงเทพและปริมณฑล ระยะที่ 3 งบประมาณ 12,100 ล้านบาท
3. วันที่กำหนดราคากลาง 7 มกราคม 2565 (วันที่ อวส. อนุมัติ)
ราคารวมภาษีมูลค่าเพิ่มเป็นเงิน 20,300,000.00 บาท ราคา/หน่วย ตามเอกสารแนบ
4. แหล่งที่มาของราคากลาง
หลักเกณฑ์การกำหนดราคากลางการจัดซื้อและจัดจ้างงานก่อสร้างระบบส่งไฟฟ้าของสายงานระบบส่ง
5. รายชื่อเจ้าหน้าที่ผู้กำหนดราคากลาง
 - 5.1 นายฉัตรชัย เขาวนาธิคม ทมฟ-ส., กวอ-ส.
 - 5.2 นางสาวกาญจนา ผลสวัสดิ์ วศ.6, ทมฟ-ส., กวอ-ส.

นางสาวหทัยภัทร พูนผลกุล
หขตส-ท.
28 ม.ค. 2565

MEDIUM COST FOR BID NO. GBA3-TX-04
SUMMARY OF BID PRICE
SUPPLY OF 25 MVA 69 KV POWER TRANSFORMER
BULK POWER SUPPLY FOR THE GREATER BANGKOK AND VICINITY AREA PHASE 3


No.	Description	Supply of Equipment		Local Currency (excluding VAT) Baht Amount
		Local Supply		
		Ex-works Price (excluding VAT) Baht		
		Amount		
1	Schedule 1 : 25 MVA, 69 kV Power Transformer	18,845,000.00		89,000.00
BID PRICE		Baht	18,845,000.00	Baht 89,000.00
VAT		Baht	1,319,150.00	Baht 6,230.00
TOTAL MEDIUM COST		Baht	20,259,380.00	
TOTAL MEDIUM COST (ROUND)		Baht	20,300,000.00	

นางสุดารัตน์ ไชยพันธุ์
ผู้อำนวยการฝ่ายวิศวกรรมระบบส่ง

07 Jan 2022

MEDIUM COST FOR BID NO. GBA3-TX-04
Schedule 1 : 25 MVA, 69 kV Power Transformer
SUPPLY OF 25 MVA 69 KV POWER TRANSFORMER
BULK POWER SUPPLY FOR THE GREATER BANGKOK AND VICINITY AREA PHASE 3

Item No.	Description	Qty.	Unit	Supply of Equipment		Local Currency (excluding VAT.) Baht
				Local Supply		
				Ex-works Price (excluding VAT) Baht		
				Unit Price	Amount	Amount
1-1	25 MVA, 69-22&11 kV power transformer complete with tank mounted surge arrester, insulating oil and accessories as per Ratings and Features RF TX6211	1		18,200,000.00	18,200,000.00	XXXXX
1-2	Spare parts	lot		645,000.00	645,000.00	XXXXX
1-3	Cost of installation supervisor for Item No. 1-1	1.00	Man Day	XXXXX	XXXXX	89,000.00
Total Price for Schedule 1				Baht 18,845,000.00		Baht 89,000.00


 นางสุดารัตน์ ไชยพันธุ์
 ผู้อำนวยการฝ่ายวิศวกรรมระบบส่ง

07 Jan 2022

- Project 1-C2 -

นางสาวหทัยภัทร พูนผลกุล
 หขตส-ท.
 28 ม.ค. 2565

filename : GBA3-TX-04.xlsx

MEDIUM COST FOR BID NO. GBA3-TX-04
Breakdown Unit Price for Item No. 1-1
SUPPLY OF 25 MVA 69 KV POWER TRANSFORMER
BULK POWER SUPPLY FOR THE GREATER BANGKOK AND VICINITY AREA PHASE 3

Item No.	Description	Supply of Equipment	
		Local Supply	
		Ex-works Price (excluding VAT) Baht	
		Unit Price	
1	Unit Price of 25 MVA, 69-22&11 kV autotransformer completed with tank mounted surge arrester and accessories as per Ratings and Features RF TX6211	17,290,000.00	
2	Price of Insulating Oil for using in one (1) unit of transformer under Item No. 1	910,000.00	




นางสุดารัตน์ ไชยพันธุ์
 ผู้อำนวยการฝ่ายวิศวกรรมระบบส่ง

07 Jan 2022

นางสาวหทัยภัทร พูนผลกุล
 หจตส-ท.
 28 ม.ค. 2565

MEDIUM COST FOR BID NO. GBA3-TX-04
Breakdown Price of Spare Parts for Item 1-2
SUPPLY OF 25 MVA 69 KV POWER TRANSFORMER
BULK POWER SUPPLY FOR THE GREATER BANGKOK AND VICINITY AREA PHASE 3

Item No.	Description	Qty.	Unit	Supply of Equipment	
				Local Supply	
				Ex-works Price (excluding VAT) Baht	
				Unit Price	Amount
1-2.1a	HV Bushing for 25 MVA (69 kV)	1		468,000.00	468,000.00
1-2.1b	LV Bushing for 25 MVA (22 kV)	1		30,000.00	30,000.00
1-2.1c	Neutral Bushing for 25 MVA (150 kV BIL)	1		30,000.00	30,000.00
1-2.2a	72 kV Surge Arrester as per Ratings and Features RF SA6D01	1		49,000.00	49,000.00
1-2.2b	21 kV surge arrester as per ratings and features RF SA2Y11	1		47,000.00	47,000.00
1-2.3	Complete Set of one or two units of each type and each size of auxiliary relay (two units are required where five units or more of each type and each size are provided per one transformer)	1		21,000.00	21,000.00
Total Breakdown Price of Spare Parts for Item 1-2				Baht 645,000.00	


นางสุดารัตน์ ไชยพันธุ์
ผู้อำนวยการฝ่ายวิศวกรรมระบบส่ง
07 Jan 2022

- Project 1-C4 -

นางสาวหทัยภัทร พุ่มผลกุล
หขตส-ท.
28 ม.ค. 2565

filename : GBA3-TX-04.xlsx

MEDIUM COST FOR BID NO. GBA3-TX-04
Service of Installation Supervisor (Schedule 1)
SUPPLY OF 25 MVA 69 KV POWER TRANSFORMER
BULK POWER SUPPLY FOR THE GREATER BANGKOK AND VICINITY AREA PHASE 3

Item No.	Description	Qty.	Unit	Local Currency (excluding VAT) Baht	
				Unit Price	Amount
1-3	Cost of installation supervisor for Item No. 1-1	1.00	Man Day	89,000.00	89,000.00

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

07 Jan 2022

- Project 1-C5 -

อภิวรรณ หงษ์พรม
 นางสาวหทัยภัทร พูนผลกุล
 มทตส-ท.
 28 ม.ค. 2565

filename : GBA3-TX-04.xlsx

Important Information
for
Invitation to Bid No. GBA3-TX-04

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 B-12. Evaluation and Comparison of Bids

The calculated insurance premium to be used for evaluation and comparison purpose has been revised from 0.0629% to **0.0554%**.

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) and of Drawings and Documents to be Furnished by the Contractor (For All Equipment except Control and Protection Equipment) at the end of section F have been revised.

DATA SHEET

for

Invitation to Bid No. GBA3-TX-04

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

Provisions not Applicable

All provisions and words related to Foreign Supply shall not apply to this Invitation to Bid.

Article B-3. Bid Security

The amount of bid security shall be THB 1,120,000.-.

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-8. Information to be Submitted with Bid

Item m. is not applicable

Article B-12. Evaluation and Comparison of Bids:

The evaluation of bid prices shall be on schedule basis.

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

Maintenance Guarantee Period

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

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

<u>Equipment</u>	<u>Period of Guarantee (Year)</u>
- Fault Recording System	2
- Control and Protection System	2

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

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

Defective Equipment to be replaced with the whole new set

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

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

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

The payment as liquidated damages for late delivery of Spare Equipment shall be one-tenth of one (0.10) per cent of the price of each item of Spare Equipment not timely delivered for each Day of delay.

INVITATION TO BID NO. GBA3-TX-04
SUPPLY OF 25 MVA 69 kV POWER TRANSFORMER
BULK POWER SUPPLY FOR THE GREATER BANGKOK
AND VICINITY AREA PHASE 3

A-1. Invitation

The Electricity Generating Authority of Thailand (EGAT) hereby invites sealed bids for furnishing and delivering of 25 MVA 69 kV Power Transformer under Bulk Power Supply for The Greater Bangkok and Vicinity Area Phase 3 hereinafter called Equipment in accordance with the terms, conditions and Specifications described in these Bidding Documents.

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

- 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.6 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. Being local manufacturer.
- 5. Regularly manufacturing of transformers of the type specified.
- 6. Having one of the following qualifications:
 - 6.1 Having experience in manufacturing of at least three (3) units of power or auto transformers having similar or greater capacity/voltage rating as specified with at least three (3) consecutive years of successful operation/use (not his own country).

OR

- 6.2 Having experience in manufacturing of at least two (2) units of power or auto transformers having similar or greater capacity/voltage rating as specified with successful operation/use in EGAT system.

OR

- 6.3 Having a letter of acceptance for manufacturing and/or fabrication of the specific Equipment issued by EGAT within the scope specified therein (For the local manufacturer).

7. Having one of the following qualifications:

7.1 Having a short circuit test record of the power or auto transformer of 25 MVA, 69 kV or above. The level of occurring stress in the winding shall be similar to the proposed unit. The short circuit test record shall be certified or witnessed by the third party from an international reference laboratory/institute/utility such as KEMA, EDF, CESI, etc.

OR

7.2 Having a record of satisfactory operation/use of the power or auto transformer of at least 25 MVA, 69 kV or above in EGAT system. The minimum supplying record shall be two (2) units with five (5) consecutive years of operation/use.

8. 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 Equipment from the manufacturer having a certificate indicating that his system has been satisfactorily developed and implemented conforming to ISO 9001.

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. GBA3-TX-04
SUPPLY OF 25 MVA 69 kV POWER TRANSFORMER
BULK POWER SUPPLY FOR THE GREATER BANGKOK
AND VICINITY AREA PHASE 3

and shall be addressed and delivered to :

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