

REGISTRATION FORM

INVITATION TO BID NO. TS12-MJ3-05 and GBA3-MJ3-04

FOR SUPPLY OF JUNCTION BOX, TERMINATION BOX, LCUS, AC&DC BOARD

TRANSMISSION SYSTEM EXPANSION PROJECT NO. 12

BULK POWER SUPPLY FOR THE GREATER BANGKOK AND VICINITY AREA PHASE 3

AVAILABLE DURATION FOR PURCHASING March 23, 2020 TO May 25, 2020

PRICE THB 500.-

COMPLETE DATA IS REQUIRED FOR THE BIDDER'S OWN BENEFITS

(โปรดกรอกรายละเอียดให้ครบถ้วนเพื่อประโยชน์ของบริษัท)

Step 1 : Fill out this Registration Form in English (Typing is preferred)

Step 2 : Submit this form for payment at Receivable Cashier Section (1st Floor, TOR 100 Bldg., Counter 4-8) Tel no. 02 436 5511

Step 3 : Bring the payment receipt and the copy of filled-out Registration Form to receive the bidding documents at International Procurement Department - Transmission Segment (Room No. 1202/2, 12th Floor, Building Tor. 101) Tel no. 02 436 0341-42

FOR PURCHASER				TAX ID :
NO.		RECEIPT NO. :	DATE :	PURCHASER (ผู้ซื้อ):
BIDDER'S NAME (บริษัทผู้ซื้อเอกสาร)				
ADDRESS (ที่อยู่)				
		COUNTRY :		
ATTN. (ผู้รับผิดชอบ):			FAX NO.:	TEL.:
E-mail :				
LOCAL REPRESENTATIVE (ตัวแทนในประเทศ)				
ADDRESS (ที่อยู่)				
		TAX ID :		
ATTN. (ผู้รับผิดชอบ):			FAX NO.:	TEL.:
E-mail :				
FOR PROCUREMENT OFFICER			CHANGE OF BIDDER'S NAME	TAX ID :
BIDDER'S LETTER NO. :			DATED :	
NEW BIDDER'S NAME (ชื่อผู้ซื้อเอกสารเปลี่ยนเป็น)				
ADDRESS (ที่อยู่)				
		COUNTRY :		
ATTN. (ผู้รับผิดชอบ):			FAX NO.:	TEL.:
E-mail :				
LOCAL REPRESENTATIVE (ตัวแทนในประเทศ)				
ADDRESS (ที่อยู่)				
		TAX ID :		
ATTN. (ผู้รับผิดชอบ):			FAX NO.:	TEL.:
E-mail :				
FOR PROCUREMENT OFFICER			FOR PURCHASER	
Procurement Officer (ผู้ส่งมอบเอกสาร)		Document received by (ผู้รับมอบเอกสาร)		



INVITATION TO BID NO. TS12-MJ3-05 and GBA3-MJ3-04
SUPPLY OF JUNCTION BOX, TERMINATION BOX, LCUS, AC&DC BOARD
TRANSMISSION SYSTEM EXPANSION PROJECT NO. 12
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 12,200,000.-

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 March 23, 2020 to May 25, 2020 at THB 500.- per copy, non-refundable, at the following address :

International Procurement Department - Transmission Segment
(Room No. 1202/2, 12th Floor, Building Tor. 101)
Procurement and Inventory Management Division
Electricity Generating Authority of Thailand
Bangkruai, Nonthaburi 11130
Telephone no. 0 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 Room No. 1202/1, 12th Floor, Building Tor. 101 during 9:30 hrs. to 10:00 hrs., Bangkok Standard Time, June 2, 2020 and will be opened publicly at 10:00 hrs.

ELECTRICITY GENERATING AUTHORITY OF THAILAND

March 16, 2020

Kannika Dhachalapat

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



ประกาศการไฟฟ้าฝ่ายผลิตแห่งประเทศไทย
เรื่อง ประกวดราคาซื้อ เลขที่ TS12-MJ3-05 and GBA3-MJ3-04

การไฟฟ้าฝ่ายผลิตแห่งประเทศไทย (กฟผ.) มีความประสงค์จะซื้อ Junction Box, Termination Box, LCUS, AC&DC Board สำหรับโครงการขยายระบบส่งไฟฟ้าระยะที่ 12 และโครงการขยายระบบไฟฟ้าในเขตกรุงเทพและปริมณฑล ระยะที่ 3 โดยใช้งบประมาณ กฟผ.

สถานที่ส่งมอบ : หน้าโรงงานผู้ผลิต

ราคากลาง(รวมภาษีมูลค่าเพิ่ม) : 12,200,000.- บาท

คุณสมบัติของผู้เสนอราคา

1. ต้องเป็นนิติบุคคลผู้ผลิตพัสดุ หรือผู้มีอาชีพขายพัสดุที่ผลิตในประเทศไทยตามประกาศและต้องไม่เป็นผู้ทำงานซึ่งปลัดกระทรวงการคลังได้แจ้งเวียนชื่อไว้ หรือต้องไม่เป็นผู้ที่ กฟผ. ห้ามติดต่อหรือห้ามเข้าเสนอราคา หรือต้องไม่เป็นผู้ที่ได้รับผลของการสั่งให้นิติบุคคลหรือบุคคลอื่นเป็นผู้ทำงานตามคำสั่ง กฟผ.
2. ต้องไม่เป็นผู้มีผลประโยชน์ร่วมกันกับผู้เสนอราคารายอื่น ณ วันประกาศประกวดราคาครั้งนี้เป็นต้นไป หรือต้องไม่เป็นผู้กระทำการอันเป็นการขัดขวางการแข่งขันราคาอย่างเป็นธรรมในการดำเนินการประกวดราคาครั้งนี้
3. ต้องไม่เป็นที่ปรึกษาของ กฟผ. หรือมีส่วนร่วมในบริษัทที่ปรึกษาของ กฟผ. ในงานนี้ หรือต้องไม่มีผู้ปฏิบัติงาน กฟผ. เข้าไปมีส่วนร่วมในกิจการของผู้เสนอราคา ไม่ว่าจะเป็นในฐานะผู้ถือหุ้นที่มีสิทธิควบคุมการจัดการ กรรมการ ผู้อำนวยการ ผู้จัดการ พนักงาน ลูกจ้าง ตัวแทนหรือที่ปรึกษา ยกเว้น ในกรณีที่ผู้ปฏิบัติงานได้รับคำสั่งอย่างเป็นทางการจาก กฟผ. ให้ไปปฏิบัติงานหรือเข้าร่วมในกิจการของผู้เสนอราคา
4. ต้องไม่เป็นผู้ได้รับเอกสิทธิ์หรือความคุ้มกัน ซึ่งอาจปฏิเสธไม่ยอมขึ้นศาลไทย เว้นแต่รัฐบาลของผู้เสนอราคาได้มีคำสั่งให้สละสิทธิ์และความคุ้มกันเช่นนั้น
5. ผู้ประสงค์เข้าประกวดราคาในนามของกิจการร่วมค้าหรือกิจการร่วม (Joint Venture or Consortium) จะต้องดำเนินการทุกขั้นตอนของการประกวดราคาในนามของกิจการร่วมค้าหรือกิจการร่วม ตั้งแต่การเสนอราคาจนสิ้นสุดข้อผูกพันกับ กฟผ.

การขายเอกสารประกวดราคา

ผู้สนใจติดต่อขอทราบรายละเอียด เพื่อตรวจสอบคุณสมบัติของผู้เสนอราคา และขอซื้อเอกสารประกวดราคา ในราคาชุดละ 500.- บาท ได้ที่ แผนกจัดซื้อต่างประเทศสายงานระบบส่ง (ห้อง 1202/2 ชั้น 12 อาคาร ท.101) กองจัดซื้อจัดจ้างต่างประเทศ สายงานระบบส่ง ฝ่ายจัดซื้อจัดจ้างและบริหารพัสดุ การไฟฟ้าฝ่ายผลิตแห่งประเทศไทย เชียงสะพานพระราม 7 จังหวัดนนทบุรี ในวันทำการระหว่างเวลา 08:00 น. ถึง 15:00 น. ตั้งแต่วันที่ 23 มีนาคม 2563 ถึงวันที่ 25 พฤษภาคม 2563 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 2 มิถุนายน 2563 เวลา 9:30 น. ถึง 10:00 น. และเปิดซองประกวดราคาเวลา 10:00 น. ณ ห้อง 1202/1 ชั้น 12 อาคาร ท.101 การไฟฟ้าฝ่ายผลิตแห่งประเทศไทย เชียงสะพานพระราม 7 จังหวัดนนทบุรี

ประกาศ ณ วันที่ 16 มีนาคม 2563

กมลทิศา ธีระกุล

(นางกรรณิกา ธชาลฤกษ์)

หัวหน้ากองจัดซื้อจัดจ้างต่างประเทศสายงานระบบส่ง

**ตารางแสดงวงเงินงบประมาณที่ได้รับจัดสรรและราคากลาง(ราคาอ้างอิง)
ในการจัดซื้อจัดจ้างที่มีใช้งานก่อสร้าง**

1. ชื่อโครงการ ประกวตราค่าเลขที่ TS12-MJ3-05 and GBA3-MJ3-04
งานจัดซื้อ Junction Box, Termination Box, LCUS, AC&DC Board
โครงการขยายระบบส่งไฟฟ้าระยะที่ 12
โครงการขยายระบบไฟฟ้าในเขตกรุงเทพและปริมณฑล ระยะที่ 3
/หน่วยงานเจ้าของโครงการ ฝ่ายแผนงานและโครงการระบบส่ง การไฟฟ้าฝ่ายผลิตแห่งประเทศไทย
2. วงเงินงบประมาณที่ได้รับจัดสรร
โครงการขยายระบบส่งไฟฟ้าระยะที่ 12 งบประมาณ 60,000 ล้านบาท
โครงการขยายระบบไฟฟ้าในเขตกรุงเทพและปริมณฑล ระยะที่ 3
งบประมาณ 12,100 ล้านบาท
3. วันที่กำหนดราคากลาง 4 มีนาคม 2563 (วันที่ อวส. อนุมัติ)
ราคารวมภาษีมูลค่าเพิ่มเป็นเงิน 12,200,000.00 บาท ราคา/หน่วย ตามเอกสารแนบ
4. แหล่งที่มาของราคากลาง
หลักเกณฑ์การกำหนดราคากลางการจัดซื้อและจัดจ้างงานก่อสร้างระบบส่งไฟฟ้าของสายงานระบบส่ง
5. รายชื่อเจ้าหน้าที่ผู้กำหนดราคากลาง
 - 5.1 นางสาวมธุรส ชมาฤกษ์ วศ.10 กวอ-ส.
 - 5.2 นายเจษฎา พิทักษ์มงคล ช.5 หอด-ส. กวอ-ส.

กนกนันทน์ พูนผลกุล

นางสาวทัญญิ์กร พูนผลกุล
หขตส-ท.

16 มี.ค. 2563

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MEDIUM COST FOR BID NO. TS12-MJ3-05 and GBA3-MJ3-04

SUMMARY OF BID PRICE

SUPPLY OF JUNCTION BOX, TERMINATION BOX, LCUS, AC&DC BOARD

TRANSMISSION SYSTEM EXPANSION PROJECT NO.12

BULK POWER SUPPLY FOR THE GREATER BANGKOK AND VICINITY AREA PHASE 3

No.	Description	Supply of Equipment
		Local Supply
		Ex-works Price (excluding VAT) Baht
		Amount
1	TRANSMISSION SYSTEM EXPANSION PROJECT NO.12	10,970,104.00
2	BULK POWER SUPPLY FOR THE GREATER BANGKOK AND VICINITY AREA PHASE 3	440,725.00
BID PRICE		Baht 11,410,829.00
VAT		Baht 798,758.03
TOTAL MEDIUM COST		Baht 12,209,587.03
TOTAL MEDIUM COST (ROUNDED)		Baht 12,200,000.00

นางสาวทัญภัทร พูนผลกุล
ทชดส-ท.
16 มี.ค. 2563

(นางสุดารัตน์ ไชยพันธุ์)
อวส. 4

MEDIUM COST FOR BID NO. TS12-MJ3-05 and GBA3-MJ3-04

SUMMARY OF BID PRICE

SUPPLY OF JUNCTION BOX, TERMINATION BOX, LCUS, AC&DC BOARD

TRANSMISSION SYSTEM EXPANSION PROJECT NO.12

No.	Description	Supply of Equipment
		Local Supply
		Ex-works Price (excluding VAT) Baht
		Amount
1	Schedule A1 : Marshalling Control Cubicle and Junction Box	2,022,000.00
2	Schedule A2 : Termination Boxes, LCUS, AC & DC Board	8,948,104.00
BID PRICE		Baht 10,970,104.00

เติมน้ำ พูนผลกุล
 นางสาวหทัยภัทร พูนผลกุล
 หขตส-ท.
 16 มี.ค. 2563

MEDIUM COST FOR BID NO. TS12-MJ3-05 and GBA3-MJ3-04
Schedule A1 : Marshalling Control Cubicle and Junction Box
SUPPLY OF JUNCTION BOX, TERMINATION BOX, LCUS, AC&DC BOARD
TRANSMISSION SYSTEM EXPANSION PROJECT NO.12

Item No.	Description	Qty	Supply of Equipment	
			Local Supply	
			Ex-works Price (excluding VAT) Baht	
			Unit Price	Amount
A1-1	Marshalling Control Cubicle as per EGAT's Dwg No. TP-E-10.5, TP-E-10.6 and TP-E-10.8	15	72,000.00	1,080,000.00
A1-2	Junction Box type PT3 as per EGAT's Dwg. No. TP-E-18.1 sh.1/3, 3/3 and TP-E-18.4	4	18,000.00	72,000.00
A1-3	Junction Box type PT6 as per EGAT's Dwg. No. TP-E-18.1 sh.2/3, 3/3 and TP-E-18.4	7	24,000.00	168,000.00
A1-4	Junction Box type PT9 as per EGAT's Dwg. No. TP-E-18.1 sh.2/3, 3/3 and TP-E-18.4	10	24,000.00	240,000.00
A1-5	Junction Box type PT11 as per EGAT's Dwg. No. TP-E-18.1 sh.2/3, 3/3 and TP-E-18.4	14	33,000.00	462,000.00
Total Price for Schedule A1			Baht	2,022,000.00

นางสาวทัญญภัทร พูนผลกุล
 หขตส-ท.

16 มี.ค. 2563

MEDIUM COST FOR BID NO. TS12-MJ3-05 and GBA3-MJ3-04

Schedule A2 : Termination Boxes, LCUS, AC & DC Board

SUPPLY OF JUNCTION BOX, TERMINATION BOX, LCUS, AC&DC BOARD

TRANSMISSION SYSTEM EXPANSION PROJECT NO.12

Item No.	Description	Qty.	Supply of Equipment	
			Local Supply	
			Ex-works Price (excluding VAT)	
			Baht	
			Unit Price	Amount
A2-1	400/230 Vac Load Center Unit Substation (LCUS) as per Dwg. No. TP-418 and as per RF. No. LVCB	1	1,001,548.00	1,001,548.00
A2-2	Automatic transfer switch board as per Dwg. No. SE-ATS-7-03	4	583,354.00	2,333,416.00
A2-3	Lighting Relay Panel (LRP) as per Dwg. No. LT-RP-0-03	3	89,453.00	268,359.00
A2-4	400/230 Vac Distribution Board as per Dwg. No. TP-E-4.2	8	144,211.00	1,153,688.00
A2-5	400/230 Vac Distribution Board as per Dwg. No. TP-E-4.4	2	154,359.00	308,718.00
A2-6	125 Vdc Power Panel as per Dwg. No. TP-E-4.4	2	152,106.00	304,212.00
A2-7	125 Vdc Distribution Board as per Dwg. No. TP-E-4.2 type M1	1	146,523.00	146,523.00
A2-8	125 Vdc Distribution Board as per Dwg. No. TP-E-4.2 type M2	16	125,461.00	2,007,376.00
A2-9	125 Vdc Distribution Board as per Dwg. No. TP-E-4.4	5	133,649.00	668,245.00
A2-10	Safety switch 600 Vac 400 A, 4 wire, S/N, 3 blades, 3 fuses time lag type, outdoor enclosure (Galvannealed steel or painted stainless steel, IP43, at least 2 mm thickness) completed with 400 A fuses.	4	94,952.00	379,808.00
A2-11	Fuse time lag type 400 A	12	4,653.00	55,836.00

นางสาว พงษ์พร
นางสาวหทัยภัทร พูนผลกุล
หขคส-น.
16 มี.ค. 2563

44 มี.ค. 63

MEDIUM COST FOR BID NO. TS12-MJ3-05 and GBA3-MJ3-04
Schedule A2 : Termination Boxes, LCUS, AC & DC Board
SUPPLY OF JUNCTION BOX, TERMINATION BOX, LCUS, AC&DC BOARD
TRANSMISSION SYSTEM EXPANSION PROJECT NO.12

Item No.	Description	Qty.	Supply of Equipment	
			Local Supply	
			Ex-works Price (excluding VAT) Baht	
			Unit Price	Amount
A2-12	Safety switch 600 Vac 400 A 6 wire, S/N, 3 blades, 3 fuses time lag type, outdoor enclosure (Galvannealed steel or painted stainless steel, IP43, at least 2 mm thickness) completed with 400 A fuses for Station Service Voltage Transformer (SSVT) Incoming - 3-1x1/C 120 SQ.MM. Power Cable (Phase A,B and C) - 3-1x1/C 120 SQ.MM. Power Cable (Neutral) Outgoing - 3-1x1/C 120 SQ.MM. Power Cable (Phase A,B and C) - 1-1x1/C 120 SQ.MM. Power Cable (Neutral) - 1-1x1/C 120 SQ.MM. Power Cable (Ground)	1		
			94,952.00	94,952.00
A2-13	Fuse time lag type 400 A	3	4,653.00	13,959.00
A2-14	Safety switch 600 Vac 200 A, 4 wire, S/N, 3 blades, 3 fuses time lag type, outdoor enclosure (Galvannealed steel or painted stainless steel, IP43, at least 2 mm thickness) completed with 200 A fuses.	2	32,485.00	64,970.00
A2-15	Fuse time lag type 200 A	6	1,641.00	9,846.00
A2-16	Outdoor Receptacle Box type ORB1 as per Dwg. No. SE-ORB-0-01	3	14,057.00	42,171.00

นางสาวหทัยภัทร พูนผลกุล
ทชตส-ท.

16 มี.ค. 2563

MEDIUM COST FOR BID NO. TS12-MJ3-05 and GBA3-MJ3-04
Schedule A2 : Termination Boxes, LCUS, AC & DC Board
SUPPLY OF JUNCTION BOX, TERMINATION BOX, LCUS, AC&DC BOARD
TRANSMISSION SYSTEM EXPANSION PROJECT NO.12

Item No.	Description	Qty.	Supply of Equipment	
			Local Supply	
			Ex-works Price (excluding VAT) Baht	
			Unit Price	Amount
A2-17	Outdoor Receptacle Box type ORB2 as per Dwg. No. SE-ORB-0-01	1	27,817.00	27,817.00
A2-18	Outdoor Receptacle Box type ORB3 as per Dwg. No. SE-ORB-0-01	2	33,330.00	66,660.00
Total Price for Schedule A2			Baht	8,948,104.00

กัญญา พูนผลกุล
นางสาวนัยภัทร พูนผลกุล
ทชตส-น.
16 มี.ค. 2563

MEDIUM COST FOR BID NO. TS12-MJ3-05 and GBA3-MJ3-04

SUMMARY OF BID PRICE

SUPPLY OF JUNCTION BOX, TERMINATION BOX, LCUS, AC&DC BOARD

BULK POWER SUPPLY FOR THE GREATER BANGKOK AND VICINITY AREA PHASE 3

No.	Description	Supply of Equipment
		Local Supply
		Ex-works Price (excluding VAT) Baht
		Amount
1	Schedule B1 : Marshalling Control Cubicle and Junction Box	72,000.00
2	Schedule B2 : Termination Boxes, LCUS, AC & DC Board	368,725.00
BID PRICE		Baht 440,725.00

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นางสาวหทัยภัทร พูนผล
ทชตส-ท.
16 มี.ค. 2563

16 มี.ค. 63

MEDIUM COST FOR BID NO. TS12-MJ3-05 and GBA3-MJ3-04

Schedule B1 : Marshalling Control Cubicle and Junction Box

SUPPLY OF JUNCTION BOX, TERMINATION BOX, LCUS, AC&DC BOARD

BULK POWER SUPPLY FOR THE GREATER BANGKOK AND VICINITY AREA PHASE 3

Item No.	Description	Qty.	Supply of Equipment	
			Local Supply	
			Ex-works Price (excluding VAT) Baht	
			Unit Price	Amount
B1-1	Marshalling Control Cubicle as per EGAT's Dwg No. TP-E-10.5, TP-E-10.6 and TP-E-10.8	1	72,000.00	72,000.00
Total Price for Schedule B1			Baht	72,000.00

เอกวิทย์ พุ่มพวง
นางสาวหทัยภัทร พุ่มพวง
ทชคส-ท.

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MEDIUM COST FOR BID NO. TS12-MJ3-05 and GBA3-MJ3-04

Schedule B2 : Termination Boxes, LCUS, AC & DC Board

SUPPLY OF JUNCTION BOX, TERMINATION BOX, LCUS, AC&DC BOARD

BULK POWER SUPPLY FOR THE GREATER BANGKOK AND VICINITY AREA PHASE 3

Item No.	Description	Qty.	Supply of Equipment	
			Local Supply	
			Ex-works Price (excluding VAT) Baht	
			Unit Price	Amount
B2-1	400/230 Vac Distribution Board as per Dwg. No. TP-E-4.4	1	154,359.00	154,359.00
B2-2	125 Vdc Distribution Board as per Dwg. No. TP-E-4.4	1	133,649.00	133,649.00
B2-3	Outdoor Receptacle Box type ORB1 as per Dwg. No. SE-ORB-0-01	1	14,057.00	14,057.00
B2-4	Outdoor Receptacle Box type ORB3 as per Dwg. No. SE-ORB-0-01	2	33,330.00	66,660.00
Total Price for Schedule B2			Baht 368,725.00	

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Important Information
for
Invitation to Bid No. TS12-MJ3-05 and GBA3-MJ3-04

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 0.0898% to **0.0629%**.

Article F-8. Payment:

If the Contractor requires the payment of foreign currency portion to be paid directly to the suppliers, he has to inform EGAT **which portion of the Contract Price, as stipulated in the term of payment of the Contract**, to be paid accordingly.

In case the local Contractor requires foreign currency or currencies to be paid directly to him, payment of such foreign currency or currencies will be made to the local Contractor in Thai Baht by using the **selling exchange rate** published by the Bank of Thailand on the **payment date** (previously stated as buying exchange rate on the bid opening date).

The number of days which payment for the first portion of foreign supply will be made after delivery, previously specified as 45 days, has been **deleted**.

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

The limit of liquidated damages, previously specified that does not exceed 10%, has been **deleted**.

DATA SHEET
for
Invitation to Bid No. TS12-MJ3-05 and GBA3-MJ3-04

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

Provisions Regarding Foreign Supply

Equipment proposed for this invitation to bid shall be manufactured locally. Any provisions regarding foreign supply found in the bidding documents are not applicable.

Article B-3. Bid Security

The amount of bid security shall be THB 610,000.-.

Article B-4. Validity of Bids

The validity of the bid shall be for one hundred and twenty (120) Days from the date specified for opening of bid.

Article B-8. Information to be Submitted with Bid

Item m. is not applicable

Article B-12. Evaluation and Comparison of Bids:

The evaluation of bid prices shall be on a combination of all schedules 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
- <u>For Shunt Reactor, 200 MVA 230 kV and above Power Transformer and 500 kV System Voltage Equipment</u>	

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

Defective Equipment to be replaced with the whole new set

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

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

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

INVITATION TO BID NO. TS12-MJ2-05 and GBA3-MJ2-04

**SUPPLY OF POWER CIRCUIT BREAKER AND
DISCONNECTING SWITCH**

TRANSMISSION SYSTEM EXPANSION PROJECT NO.12

**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 Power Circuit Breaker and Disconnecting Switch under Transmission System Expansion Project No. 12 and 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 Office of the Prime Minister 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 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 For 230 kV Power Circuit Breaker

Having a supply record of Equipment of the type proposed at nominal system voltage of 220 kV or above, 3000 A or above, 50 kA or above, 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.

However, the Equipment of the type and ratings proposed shall have a supply record of successful operation/use of at least three (3) consecutive years in overseas country (not his own country) and at least one (1) three phase set.

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 for 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.

For 115 kV Power Circuit Breaker

Having a supply record of Equipment of the type proposed at nominal system voltage of 110 kV or above, 2000 A or above, 40 kA or above, 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.

However, the Equipment of the type and ratings proposed shall have a supply record of successful operation/use of at least three (3) consecutive years in overseas country (not his own country) and at least one (1) three phase set.

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 for 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.

For 69 kV and below Power Circuit Breaker

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.

For 230 kV and below Disconnecting Switch

Having a supply record of Equipment of the type and ratings proposed with successful operation/use for 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 for 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.

II. All Bidders should preferably meet the following requirements; failure to so comply may constitute sufficient ground for rejection.

- a. Proposing the steel supporting structure of Disconnecting Switch manufactured by local manufacturers.