Public Relations Information and Channels for Submitting Suggestions or Complaints Regarding the Promotion of Integrity and Transparency in Operations

Channels for Submitting Suggestions or Complaints *

Submission of Suggestions or Complaints via the EGAT Official Website *

EGAT Supplier Code of Conduct **

* This is not a channel for submitting comments on the draft Terms of Reference (TOR), draft technical specifications for procurement, draft announcements, or draft bidding documents.

** EGAT has established and published the Supplier Code of Conduct to provide all EGAT suppliers with guidelines for conducting business ethically and with good governance, taking into account environmental, social, and corporate governance (ESG) principles, legal compliance, and respect for human rights, as detailed in the EGAT Supplier Code of Conduct QR Code.

ข้อมูลประชาสัมพันธ์และช่องทางรับข้อคิดเห็นหรือข้อร้องเรียน ด้านการส่งเสริมคุณธรรมและความโปร่งใสในการดำเนินการ

นโยบายต่อต้านการให้หรือรับสินบนเพื่อป้องกันการทุจริตและประพฤติมิชอบ

จรรยาบรรณของผู้ปฏิบัติงานจัดซื้อจัดจ้างและบริหารพัสดุ

ช่องทางรับข้อคิดเห็นหรือข้อร้องเรียน *

การแจ้งข้อคิดเห็นหรือข้อร้องเรียนทางเว็บไซต์ กฟผ. *

จรรยาบรรณคู่ค้า กฟผ. **

* ไม่ใช่ช่องทางแสดงความคิดเห็นร่างขอบเขตของงานหรือรายละเอียดคุณลักษณะเฉพาะของพัสดุที่จะซื้อหรือจ้าง/ ร่างประกาศ/ ร่างเอกสารประกวดราคาฯ

** กฟผ. จัดทำและเผยแพร่จรรยาบรรณคู่ค้า เพื่อให้คู่ค้าของ กฟผ. ทุกรายมีแนวปฏิบัติในการดำเนินธุรกิจอย่างมีจริยธรรมและธรรมาภิบาล โดยคำนึงถึงสิ่งแวดล้อม สังคม การกำกับดูแลกิจการที่ดี ปฏิบัติตามกฎหมาย และเคารพหลักสิทธิมนุษยชน ดังมีรายละเอียดระบุใน QR Code จรรยาบรรณคู่ค้า กฟผ."

EGAT's Privacy Notice on Procurement, Inventory Management and Contract Administration

Electricity Generating Authority of Thailand (EGAT) has performed the protection of the Personal Data regarding procurement, inventory management and contract administration to be in accordance with **the Personal Data Protection Act B.E. 2562** (the "2019 PDPA"), which comes into effect on June 1, 2022.

Details about EGAT's Privacy Notice on Procurement, Inventory Management and Contract Administration are available for you at https://www.egat.co.th/privacy-notice-procurement_en.html or the below QR Code.

The Redaction of Sensitive Personal Data

EGAT has announced the Privacy Notice on Procurement, Inventory Management and Contract Administration for the collection, use or disclosure of Personal Data, excluding the Sensitive Personal Data.

Should the documents you wish to submit to EGAT contain the Sensitive Personal Data as defined in Section 26 of the 2019 PDPA, pertaining to racial, ethnic origin, political opinions, cult, religious or philosophical beliefs, sexual behavior, criminal records, health data, disability, trade union information, genetic data, biometric data, or of any data which may affect you in the same manner, you shall redact or conceal such data before submitting to EGAT.

<u>ประกาศความเป็นส่วนตัว (Privacy Notice) สำหรับการจัดซื้อจัดจ้าง การบริหารพัสดุ และการบริหารสัญญาของ กฟผ.</u>

การไฟฟ้าฝ่ายผลิตแห่งประเทศไทย (กฟผ.) ได้ดำเนินการคุ้มครองข้อมูลส่วนบุคคลสำหรับการจัดซื้อจัดจ้าง การบริหารพัสดุ และการบริหารสัญญา เพื่อให้เป็นไปตาม**พระราชบัญญัติคุ้มครองข้อมูลส่วนบุคคลของประเทศไทย พ.ศ. 2562** (PDPA) ซึ่งมีผลบังคับใช้อย่างครบถ้วน ตั้งแต่วันที่ 1 มิถุนายน 2565 ทั้งนี้ ท่านสามารถศึกษารายละเอียดประกาศความเป็นส่วนตัว (Privacy Notice) สำหรับการจัดซื้อจัดจ้าง การบริหารพัสดุ และการบริหารสัญญา ได้ที่ https://www.egat.co.th/privacy-notice-procurement.html หรือที่ QR Code ด้านล่าง

<u>การขีดฆ่าข้อมูลส่วนบุคคลอ่อนไหว</u>

กฟผ. มีประกาศความเป็นส่วนตัว (Privacy Notice) สำหรับการจัดซื้อจัดจ้าง การบริหารพัสดุ และการบริหารสัญญา เพื่อใช้ในการเก็บรวบรวม ใช้ หรือเปิดเผย ข้อมูลส่วนบุคคล แต่ไม่เก็บข้อมูลส่วนบุคคลอ่อนไหว หากเอกสารของท่านที่ต้องส่งมอบให้ กฟผ. มีข้อมูลส่วนบุคคลอ่อนไหวตามที่ถูกบัญญัติไว้ในมาตรา 26 ของ PDPA ดังนี้ เชื้อชาติ เผ่าพันธุ์ ความคิดเห็นทางการเมือง ความเชื่อในลัทธิ ศาสนาหรือปรัชญา พฤติกรรมทางเพศ ประวัติอาชญากรรม ข้อมูลสุขภาพ ความพิการ ข้อมูลสหภาพแรงงาน ข้อมูลพันธุกรรม ข้อมูลชีวภาพ หรือข้อมูลอื่นใด ซึ่งกระทบต่อเจ้าของข้อมูลส่วนบุคคลในทำนองเดียวกันรวมอยู่ด้วย ขอให้ท่านขีดฆ่า หรือปกปิดข้อมูลดังกล่าว ก่อนส่งมอบให้แก่ กฟผ.

Notice to Bidder

Subject : Online Payment for Purchase of Bidding Documents

Please be informed of the online payment for purchase of bidding documents as follows:

1) Fill-out the Registration Form and upload the proof of payment via the link provided in https://www4.egat.co.th/fprocurement/biddingeng

   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.

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

2) The registration will be deemed complete only upon successful processing of the payment and confirmation of funds received.

3) 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.

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ประกาศการไฟฟ้าฝ่ายผลิตแห่งประเทศไทย *(ฉบับแก้ไข ครั้งที่ 1)*

เรื่อง ประกวดราคาซื้อ เลขที่ TIEC-TILS-LPLC-NPUP-MJ2-01

การไฟฟ้าฝ่ายผลิตแห่งประเทศไทย (กฟผ.) มีความประสงค์จะซื้อ Power Circuit Breaker and/or Disconnecting Switch สำหรับโครงการปรับปรุงระบบส่งไฟฟ้าบริเวณภาคตะวันออกเฉียงเหนือ ภาคเหนือตอนล่าง ภาคกลาง และ กรุงเทพมหานคร เพื่อเสริมความมั่นคงระบบไฟฟ้า โครงการปรับปรุงระบบส่งไฟฟ้าบริเวณภาคใต้ตอนล่าง เพื่อเสริมความมั่นคงระบบไฟฟ้า แผนลงทุนระยะยาวเพื่อรองรับกลุ่มผู้ใช้ไฟฟ้าขนาดใหญ่ โครงการพัฒนาระบบส่งไฟฟ้าบริเวณจังหวัด น่าน แพร่ และ อุตรดิตถ์ เพื่อรับซื้อไฟฟ้าจากโครงการใน สปป.ลาว โดยใช้งบประมาณ กฟผ.

สถานที่ส่งมอบ : ท่าเรือกรุงเทพ / หน้าโรงงานผู้ผลิต

ราคากลาง (รวมภาษีมูลค่าเพิ่มและค่าใช้จ่ายอื่นๆ) :

รายการ	ราคากลางเดิม (บาท)	*ราคากลางที่แก้ไข (บาท)*
Schedule A1 : 550 kV Power Circuit Breaker for 550 kV 55 Mvar Shunt Reactor	17,600,000.-	*19,400,000.-*
Schedule A2 : 550 kV Power Circuit Breaker for 550 kV 110 Mvar Shunt Reactor	17,600,000.-	*17,800,000.-*
Schedule C1 : 550 kV Power Circuit Breaker	23,200,000.-	*22,800,000.-*
Schedule D1 : 550 kV Power Circuit Breaker for 550 kV 55 Mvar Shunt Reactor	36,600,000.-	*38,500,000.-*
Schedule A3, B1, C2 and D2 : 550 kV Disconnecting Switch	34,300,000.-	34,300,000.-

คุณสมบัติของผู้เสนอราคา

1. ต้องเป็นนิติบุคคลผู้ผลิตหรือเป็นผู้มีอาชีพขายพัสดุตามประกาศและต้องไม่เป็นผู้ทิ้งงานซึ่งปลัดกระทรวงการคลังได้แจ้งเวียนชื่อไว้ หรือต้องไม่เป็นผู้ที่ กฟผ. ห้ามติดต่อหรือห้ามเข้าเสนอราคา หรือต้องไม่เป็นผู้ที่ได้รับผลของการสั่งให้นิติบุคคลหรือบุคคลอื่นเป็นผู้ทิ้งงานตามคำสั่ง 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 เว้นแต่รัฐบาลของผู้เสนอราคาได้มีคำสั่งให้สละสิทธิ์และความคุ้มกันเช่นว่านั้น
5. ผู้ประสงค์เข้าประกวดราคาในนามของกิจการร่วมค้าหรือกิจการค้าร่วม (Joint Venture or Consortium) จะต้องดำเนินการทุกขั้นตอนของการประกวดราคาในนามของกิจการร่วมค้าหรือกิจการค้าร่วม ตั้งแต่การเสนอราคาจนสิ้นสุดข้อผูกพันกับ กฟผ.

การขายเอกสารประกวดราคา

ผู้สนใจติดต่อซื้อเอกสารประกวดราคา ในราคาชุดละ 500.- ในวันทำการระหว่างเวลา 08:00 น. ถึง 15:00 น. ตั้งแต่วันที่ 20 สิงหาคม 2569 ถึงวันที่ 16 กันยายน 2569 ทั้งนี้ สามารถดูรายละเอียดการซื้อเอกสารประกวดราคาได้ที่เว็บไซต์ http://www4.egat.co.th/fprocurement/biddingeng หรือสอบถามข้อมูลเพิ่มเติมได้ทางโทรศัพท์ หมายเลข 0 2436 3346 หรืออีเมล procurement.tse@egat.co.th

การยื่นซองประกวดราคา

กำหนดยื่นซองประกวดราคา ในวันที่ 30 กันยายน 2569 เวลา 09:00 น. ถึง 10:00 น. และเปิดซองประกวดราคาเวลา 10:00 น. ณ ห้องประกวดราคา ชั้น 1 อาคาร ท.137 การไฟฟ้าฝ่ายผลิตแห่งประเทศไทย เชิงสะพานพระราม 7 จังหวัดนนทบุรี

ประกาศแก้ไข ณ วันที่ ***23 กันยายน 2569***

(นางสาววัลลภา ชีวธนากรณ์กุล)

หัวหน้ากองจัดซื้อจัดจ้างสายงานระบบส่ง

Invitation to Bid No. TIEC-TILS-LPLC-NPUP-MJ2-01 *(Revision 1)*

Supply of Power Circuit Breaker and/or Disconnecting Switch

Transmission System Improvement Project in Northeastern, Lower Northern, Central Regions and Bangkok Area to Enhance System Security

Transmission System Improvement Project in Lower Southern Region to Enhance System Security

Long-Term Investment Plan to Accommodate Large Power Consumer

Transmission System Development in the Area of Nan Phrae and Uttaradit Provinces for Power Purchase from Lao PDR Projects

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

Place of Delivery : Bangkok Port / Ex-works

Medium Cost (including Value Added Tax and other expenses) :

Description	Medium Cost (THB)	*Revised Medium Cost (THB)*
Schedule A1 : 550 kV Power Circuit Breaker for 550 kV 55 Mvar Shunt Reactor	17,600,000.-	***19,400,000.-***
Schedule A2 : 550 kV Power Circuit Breaker for 550 kV 110 Mvar Shunt Reactor	17,600,000.-	***17,800,000.-***
Schedule C1 : 550 kV Power Circuit Breaker	23,200,000.-	***22,800,000.-***
Schedule D1 : 550 kV Power Circuit Breaker for 550 kV 55 Mvar Shunt Reactor	36,600,000.-	***38,500,000.-***
Schedule A3, B1, C2 and D2 : 550 kV Disconnecting Switch	34,300,000.-	34,300,000.-

Eligibility of Bidders

1. The Bidder shall be a juristic person who manufactures or provides such materials or services and shall not be named in the List of Work Abandoners published by the 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 are available for online purchase during 8:00 hrs. to 15:00 hrs., Bangkok Standard Time, as from August 20, 2026 to September 16, 2026 at USD 20.- or THB 500.- per copy, non-refundable.

Please find more details for online purchasing process at http://www4.egat.co.th/fprocurement/biddingeng or contact for further information at telephone no. 66 2436 3346 or procurement.tse@egat.co.th.

Delivery of Bids

Bids shall be submitted at Bidding Room, 1st Floor, Tor 137 Building at EGAT's Head Office, Nonthaburi during 9:00 hrs. to 10:00 hrs., Bangkok Standard Time, September 30, 2026 and will be opened publicly at 10:00 hrs.

ELECTRICITY GENERATING AUTHORITY OF THAILAND

September 23, 2026

Wallapa Chewadhnakorlkul

(Miss Wallapa Chewadhnakorlkul)
Chief, Procurement Department – Transmission System Segment

ฉบับแก้ไข

ตารางแสดงวงเงินงบประมาณที่ได้รับจัดสรรและราคากลาง(ราคาอ้างอิง)
ในการจัดซื้อจัดจ้างที่มิใช่งานก่อสร้าง

1. **ชื่อโครงการ** Bid No. TIEC-TILS-LPLC-NPUP-MJ2-01
งานจัดซื้อ Power Circuit Breaker and/or Disconnecting Switch
โครงการปรับปรุงระบบส่งไฟฟ้าบริเวณภาคตะวันออกเฉียงเหนือ ภาคเหนือตอนล่าง ภาคกลาง และกรุงเทพมหานคร เพื่อเสริมความมั่นคงระบบไฟฟ้า
โครงการปรับปรุงระบบส่งไฟฟ้าบริเวณภาคใต้ตอนล่าง เพื่อเสริมความมันคงระบบไฟฟ้า
แผนลงทุนระยะยาวเพื่อรองรับกลุ่มผู้ใช้ไฟฟ้าขนาดใหญ่
โครงการพัฒนาระบบส่งไฟฟ้าบริเวณจังหวัด น่าน แพร่ และ อุตรดิตถ์ เพื่อรับซื้อไฟฟ้าจากโครงการใน สปป.ลาว

หน่วยงานเจ้าของโครงการ ฝ่ายแผนงานและโครงการระบบส่ง การไฟฟ้าฝ่ายผลิตแห่งประเทศไทย

2. **วงเงินงบประมาณที่ได้รับจัดสรร**
โครงการปรับปรุงระบบส่งไฟฟ้าบริเวณภาคตะวันออกเฉียงเหนือ ภาคเหนือตอนล่าง ภาคกลาง และกรุงเทพมหานคร เพื่อเสริมความมั่นคงระบบไฟฟ้า งบประมาณ 94,040 ล้านบาท
โครงการปรับปรุงระบบส่งไฟฟ้าบริเวณภาคใต้ตอนล่าง เพื่อเสริมความมั่นคงระบบไฟฟ้า งบประมาณ 35,400 ล้านบาท
แผนลงทุนระยะยาวเพื่อรองรับกลุ่มผู้ใช้ไฟฟ้าขนาดใหญ่ งบประมาณ 1,570 ล้านบาท
โครงการพัฒนาระบบส่งไฟฟ้าบริเวณจังหวัด น่าน แพร่ และ อุตรดิตถ์ เพื่อรับซื้อไฟฟ้าจากโครงการใน สปป.ลาว งบประมาณ 26,220 ล้านบาท

3. **วันที่กำหนดราคากลาง** 21 กันยายน 2569 (วันที่ อวส. อนุมัติ)
ราคารวมภาษีมูลค่าเพิ่มและค่าใช้จ่ายอื่นๆ เป็นเงิน 132,800,000.00 บาท **ราคา/หน่วย** ตามเอกสารแนบ

4. **แหล่งที่มาของราคากลาง**
หลักเกณฑ์การกำหนดราคากลางการจัดซื้อและจัดจ้างงานก่อสร้างระบบส่งไฟฟ้าของสายงานพัฒนาระบบส่ง

5. **รายชื่อเจ้าหน้าที่ผู้กำหนดราคากลาง**
5.1 นางสาวจารุวรรณ พิพัฒน์มงคลพร หอต-ร., กวอ-ร.
5.2 นางสาวณภัทร จิระภาพันธ์ วศ.7, หอต-ร., กวอ-ร.

<u>หมายเหตุ</u> ค่าใช้จ่ายอื่นๆ ได้แก่ ค่าใช้จ่ายที่ กฟผ. ต้องจ่ายตามวิธีการพิจารณาเปรียบเทียบราคาที่กำหนดไว้ในเอกสารประกวดราคา เช่น อากรขาเข้า เป็นต้น

Medium cost for Bid No. TIEC-TILS-LPLC-NPUP-MJ2-01

Schedule	Currency	Medium Cost* (Round)
A1	THB	19,400,000.00
A2	THB	17,800,000.00
C1	THB	22,800,000.00
D1	THB	38,500,000.00
A3, B1, C2 and D2	THB	34,300,000.00
Summary Total Medium Cost	**THB**	**132,800,000.00**

*Includes VAT and other expenses

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21 Sep 2026

MEDIUM COST FOR BID NO. TIEC-TILS-LPLC-NPUP-MJ2-01

SUMMARY OF BID PRICE FOR SCHEDULE A1

SUPPLY OF POWER CIRCUIT BREAKER AND/OR DISCONNECTING SWITCH

ENHANCE SYSTEM SECURITY
TRANSMISSION SYSTEM IMPROVEMENT PROJECT IN LOWER SOUTHERN REGION TO ENHANCE SYSTEM SECURITY
LONG-TERM INVESTMENT PLAN TO ACCOMMODATE LARGE POWER CONSUMER
TRANSMISSION SYSTEM DEVELOPMENT IN THE AREA OF NAN PHRAE AND UTTARADIT PROVINCES FOR POWER PURCHASE FROM LAO PDR PROJECTS

No.	Description	Currency	Supply of Equipment	
			Foreign Supply	Foreign Currency
			CFR Thai Port	(excluding VAT)
			Amount	Amount
1	Schedule A1 : 550 kV Power Circuit Breaker for 550 kV 55 Mvar Shunt Reactor	THB	16,984,467.08	535,956.00
BID PRICE		THB	16,984,467.08	535,956.00
IMPORT DUTY		THB	475,457.66	
CUSTOM CLEARANCE		THB	101,906.80	
VAT		THB	1,222,194.73	37,516.92
SUMMARY OF MEDIUM COST		THB	18,784,026.27	573,472.92
SUMMARY OF MEDIUM COST FOR SCHEDULE A1		THB	19,357,499.19	
SUMMARY OF MEDIUM COST FOR SCHEDULE A1 (ROUNDED)		THB	19,400,000.00	

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MEDIUM COST FOR BID NO. TIEC-TILS-LPLC-NPUP-MJ2-01

SUMMARY OF BID PRICE FOR SCHEDULE A2

SUPPLY OF POWER CIRCUIT BREAKER AND/OR DISCONNECTING SWITCH

ENHANCE SYSTEM SECURITY
TRANSMISSION SYSTEM IMPROVEMENT PROJECT IN LOWER SOUTHERN REGION TO ENHANCE SYSTEM SECURITY
LONG-TERM INVESTMENT PLAN TO ACCOMMODATE LARGE POWER CONSUMER
TRANSMISSION SYSTEM DEVELOPMENT IN THE AREA OF NAN PHRAE AND UTTARADIT PROVINCES FOR POWER PURCHASE FROM LAO PDR PROJECTS

No.	Description	Currency	Supply of Equipment	
			Foreign Supply	Foreign Currency
			CFR Thai Port	(excluding VAT)
			Amount	Amount
1	Schedule A2 : 550 kV Power Circuit Breaker for 550 kV 110 Mvar Shunt Reactor	THB	15,699,082.48	535,956.00
BID PRICE		THB	15,699,082.48	535,956.00
IMPORT DUTY		THB	346,919.20	
CUSTOM CLEARANCE		THB	94,194.49	
VAT		THB	1,123,220.12	37,516.92
SUMMARY OF MEDIUM COST		THB	17,263,416.29	573,472.92
SUMMARY OF MEDIUM COST FOR SCHEDULE A2		THB	17,836,889.21	
SUMMARY OF MEDIUM COST FOR SCHEDULE A2 (ROUNDED)		THB	17,800,000.00	

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ผู้อำนวยการฝ่ายวิศวกรรมระบบส่ง
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MEDIUM COST FOR BID NO. TIEC-TILS-LPLC-NPUP-MJ2-01

SUMMARY OF BID PRICE FOR SCHEDULE C1

SUPPLY OF POWER CIRCUIT BREAKER AND/OR DISCONNECTING SWITCH

ENHANCE SYSTEM SECURITY
TRANSMISSION SYSTEM IMPROVEMENT PROJECT IN LOWER SOUTHERN REGION TO ENHANCE SYSTEM SECURITY
LONG-TERM INVESTMENT PLAN TO ACCOMMODATE LARGE POWER CONSUMER
TRANSMISSION SYSTEM DEVELOPMENT IN THE AREA OF NAN PHRAE AND UTTARADIT PROVINCES FOR POWER PURCHASE FROM LAO PDR PROJECTS

No.	Description	Currency	Supply of Equipment	
			Foreign Supply	Foreign Currency
			CFR Thai Port	(excluding VAT)
			Amount	Amount
1	Schedule C1 : 550 kV Power Circuit Breaker	THB	20,516,295.72	439,236.00
BID PRICE		THB	20,516,295.72	439,236.00
IMPORT DUTY		THB	217,146.00	
CUSTOM CLEARANCE		THB	123,097.77	
VAT		THB	1,451,340.92	30,746.52
SUMMARY OF MEDIUM COST		THB	22,307,880.41	469,982.52
SUMMARY OF MEDIUM COST FOR SCHEDULE A2		THB	22,777,862.93	
SUMMARY OF MEDIUM COST FOR SCHEDULE A2 (ROUNDED)		THB	22,800,000.00	

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ผู้อำนวยการฝ่ายวิศวกรรมระบบส่ง
21 Sep 2026

MEDIUM COST FOR BID NO. TIEC-TILS-LPLC-NPUP-MJ2-01

SUMMARY OF BID PRICE FOR SCHEDULE D1

SUPPLY OF POWER CIRCUIT BREAKER AND/OR DISCONNECTING SWITCH

ENHANCE SYSTEM SECURITY
TRANSMISSION SYSTEM IMPROVEMENT PROJECT IN LOWER SOUTHERN REGION TO ENHANCE SYSTEM SECURITY
LONG-TERM INVESTMENT PLAN TO ACCOMMODATE LARGE POWER CONSUMER
TRANSMISSION SYSTEM DEVELOPMENT IN THE AREA OF NAN PHRAE AND UTTARADIT PROVINCES FOR POWER PURCHASE FROM LAO PDR PROJECTS

No.	Description	Currency	Supply of Equipment	
			Foreign Supply	Foreign Currency
			CFR Thai Port	(excluding VAT)
			Amount	Amount
1	Schedule D1 : 550 kV Power Circuit Breaker for 550 kV 55 Mvar Shunt Reactor	THB	33,758,595.16	1,071,912.00
BID PRICE		THB	33,758,595.16	1,071,912.00
IMPORT DUTY		THB	929,881.42	
CUSTOM CLEARANCE		THB	202,551.57	
VAT		THB	2,428,193.36	75,033.84
SUMMARY OF MEDIUM COST		THB	37,319,221.51	1,146,945.84
SUMMARY OF MEDIUM COST FOR SCHEDULE D1		THB	38,466,167.35	
SUMMARY OF MEDIUM COST FOR SCHEDULE D1 (ROUNDED)		THB	38,500,000.00	

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MEDIUM COST FOR BID NO. TIEC-TILS-LPLC-NPUP-MJ2-01

SUMMARY OF BID PRICE FOR SCHEDULE A3, B1, C2 AND D2

SUPPLY OF POWER CIRCUIT BREAKER AND/OR DISCONNECTING SWITCH

TRANSMISSION SYSTEM IMPROVEMENT PROJECT IN NORTHEASTERN, LOWER NORTHERN, CENTRAL REGIONS AND BANGKOK AREA TO ENHANCE SYSTEM SECURITY
TRANSMISSION SYSTEM IMPROVEMENT PROJECT IN LOWER SOUTHERN REGION TO ENHANCE SYSTEM SECURITY
LONG-TERM INVESTMENT PLAN TO ACCOMMODATE LARGE POWER CONSUMER
TRANSMISSION SYSTEM DEVELOPMENT IN THE AREA OF NAN PHRAE AND UTTARADIT PROVINCES FOR POWER PURCHASE FROM LAO PDR PROJECTS

No.	Description	Currency	Supply of Equipment	
			Foreign Supply	Local Supply
			CFR Thai Port	Ex-works Price (excluding VAT) Baht
			Amount	Amount
1	Schedule A3 : 550 kV Disconnecting Switch	THB	4,648,758.00	469,180.00
2	Schedule B1 : 550 kV Disconnecting Switch	THB	2,324,379.00	234,590.00
3	Schedule C2 : 550 kV Disconnecting Switch	THB	12,582,573.00	1,407,540.00
4	Schedule D2 : 550 kV Disconnecting Switch	THB	9,297,516.00	938,360.00
BID PRICE		THB	28,853,226.00	Baht 3,049,670.00
IMPORT DUTY		THB		Baht
CUSTOM CLEARANCE		THB	173,119.36	Baht
VAT		THB	2,019,725.82	Baht 213,476.90
SUMMARY OF MEDIUM COST		THB	31,046,071.18	Baht 3,263,146.90
SUMMARY OF MEDIUM COST FOR SCHEDULE A3&B1&C2&D2		THB	34,309,218.08	
SUMMARY OF MEDIUM COST FOR SCHEDULE A3&B1&C2&D2 (ROUNDED)		THB	34,300,000.00	

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MEDIUM COST FOR BID NO. TIEC-TILS-LPLC-NPUP-MJ2-01

Schedule A1 : 550 kV Power Circuit Breaker for 550 kV 55 Mvar Shunt Reactor

SUPPLY OF POWER CIRCUIT BREAKER AND/OR DISCONNECTING SWITCH

TRANSMISSION SYSTEM IMPROVEMENT PROJECT IN NORTHEASTERN, LOWER NORTHERN, CENTRAL REGIONS AND BANGKOK AREA TO ENHANCE SYSTEM SECURITY

นายสมชัย เจริญศรีเกษม
ผู้อำนวยการฝ่ายวิศวกรรมระบบส่ง
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Item No.	Description	Qty.	Unit	Currency	Supply of Equipment Foreign Supply CIF Thai Port Unit Price	Amount	Foreign Currency (excluding VAT) Amount
	Reference : Specification No. 156						
A1-1	***550 kV 4000 A 50 kA GCB 1&3 pole trip as per Ratings and Features RF CB995R(IEC) for 550 kV 55 MVar Y-connected five-limbed core type Shunt reactor with 145 kV 0.946 Mvar Neutral reactor with earthed nuetral (Zero Sequence Reactance (Xn) = 2,000 Ohm)***	2		THB	6,114,945.24	12,229,890.48	XXXXX
A1-2	Swing Rack Cabinet as per dwg. no. TP-E-10.1 completed with two Controlled Switching Device (CSD) and Control Cable link between Power Circuit Breaker and CSD (include to CT/ VT) for item no. A1-1	1		THB	2,021,552.00	2,021,552.00	XXXXX
A1-3	Circuit breaker marshalling KIOSK as reference Dwg. No. TP-E-6.13 and KK4-S-1 for item no. A1-1	2		THB	604,064.00	1,208,128.00	XXXXX
A1-4	Steel Supporting Structure for CB995R(IEC)* for item no. A1-1	2		THB	119,756.00	239,512.00	XXXXX
A1-5	***The equipment for complete operation of 550 kV Power Circuit Breaker for Shunt Reactor CB995R(IEC) (item A1-1) (If any, give details)***	***2***	***set***	THB	642,692.30	1,285,384.60	XXXXX
A1-6	Cost of installation supervisor for item A1-1	4.00	Man day	THB	XXXXX	XXXXX	292,824.00
A1-7	Cost of installation supervisor for item A1-2	2.00	Man day	THB	XXXXX	XXXXX	243,132.00
	For item no. A1-1, the bidder shall submit calculations and/or simulations of transient recovery voltages (TRV) using the typical parameters of the specified shunt reactor (SHR) and neutral reactor (NGR) to confirm that the proposed circuit breaker can switch the stated ratings of the SHR and NGR. If additional equipment is required for the operation of the power circuit breaker, such equipment shall be supplied as part of this project and shall be compatible with the substation layout according to Dwg. No. KK4-S-7. The length of Control Cable linking between Power Circuit Breaker and Controlled Switching Device and CT/VT is referred from Dwg. No. KK4-S-7 For item no. A1-3, Bidder shall submit Bill of Material and equipment layout diagram ***Equipments which shall be used together as a complete set referring to Article relevant to Liquidated Damages for Late Delivery of Equipment are item nos. A1-1 with A1-4 & A1-5.***						
	Total Price for Schedule A1			**THB**		**16,984,467.08**	**535,956.00**

*The design of supporting structures of circuit breaker shall be verified by circuit breaker manufacturer.

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MEDIUM COST FOR BID NO. TIEC-TILS-LPLC-NPUP-MJ2-01

Service of Installation Supervisor (Schedule A1)

SUPPLY OF POWER CIRCUIT BREAKER AND/OR DISCONNECTING SWITCH

TRANSMISSION SYSTEM IMPROVEMENT PROJECT IN NORTHEASTERN, LOWER NORTHERN, CENTRAL REGIONS AND BANGKOK AREA TO ENHANCE SYSTEM SECURITY

นายสมชัย เจริญศรีเกษม
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Item No.	Description	Qty.	Unit	Currency	Foreign Currency (excluding VAT)	
					Unit Price	Amount
A1-6	Cost of installation supervisor for item A1-1	4.00	Man day	THB	73,206.00	292,824.00
A1-7	Cost of installation supervisor for item A1-2	2.00	Man day	THB	121,566.00	243,132.00

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.

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MEDIUM COST FOR BID NO. TIEC-TILS-LPLC-NPUP-MJ2-01

Schedule A2 : 550 kV Power Circuit Breaker for 550 kV 110 Mvar Shunt Reactor

SUPPLY OF POWER CIRCUIT BREAKER AND/OR DISCONNECTING SWITCH

TRANSMISSION SYSTEM IMPROVEMENT PROJECT IN NORTHEASTERN, LOWER NORTHERN, CENTRAL REGIONS AND BANGKOK AREA TO ENHANCE SYSTEM SECURITY

นายสมชัย เจริญศรีเกษม
ผู้อำนวยการฝ่ายวิศวกรรมระบบส่ง
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Item No.	Description	Qty.	Unit	Currency	Supply of Equipment Foreign Supply CFR Thai Port Unit Price	Amount	Foreign Currency (excluding VAT) Amount
A2-1	Reference : Specification No. 156 550 kV 4000 A 50 kA GCB 1&3 pole trip as per Ratings and Features RF CB995R(IEC) for 550 kV 110 MVar Y-connected five-limbed core type Shunt reactor	2		THB	6,114,945.24	12,229,890.48	XXXXX
A2-2	Swing Rack Cabinet as per dwg. no. TP-E-10.1 completed with two Controlled Switching Device (CSD) and Control Cable link between Power Circuit Breaker and CSD (include to CT/ VT) for item no. A2-1	1		THB	2,021,552.00	2,021,552.00	XXXXX
A2-3	Circuit breaker marshalling KIOSK as reference Dwg. No. TP-E-6.13 and KK4-S-1 for item no. A2-1	2		THB	604,064.00	1,208,128.00	XXXXX
A2-4	Steel Supporting Structure for CB995R(IEC)* for item no. A2-1	2		THB	119,756.00	239,512.00	XXXXX
A2-5	Cost of installation supervisor for item A2-1	4.00	Man day	THB	XXXXX	XXXXX	292,824.00
A2-6	Cost of installation supervisor for item A2-2	2.00	Man day	THB	XXXXX	XXXXX	243,132.00
	For item no. A2-1, the bidder shall submit calculations and/or simulations of transient recovery voltages (TRV) using the typical parameters of the specified shunt reactor (SHR) to confirm that the proposed circuit breaker can switch the stated ratings of the SHR. The length of Control Cable linking between Power Circuit Breaker and Controlled Switching Device and CT/VT is referred from Dwg. No. KK4-S-7 For item no. A2-3, Bidder shall submit Bill of Material and equipment layout diagram ***Equipments which shall be used together as a complete set referring to Article relevant to Liquidated Damages for Late Delivery of Equipment are item nos. A2-1 with A2-4.***						
	Total Price for Schedule A2			**THB**		**15,699,082.48**	**535,956.00**

*The design of supporting structures of circuit breaker shall be verified by circuit breaker manufacturer.

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ผู้อำนวยการฝ่ายวิศวกรรมระบบส่ง
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MEDIUM COST FOR BID NO. TIEC-TILS-LPLC-NPUP-MJ2-01

Service of Installation Supervisor (Schedule A2)

SUPPLY OF POWER CIRCUIT BREAKER AND/OR DISCONNECTING SWITCH

TRANSMISSION SYSTEM IMPROVEMENT PROJECT IN NORTHEASTERN, LOWER NORTHERN, CENTRAL REGIONS AND BANGKOK AREA TO ENHANCE SYSTEM SECURITY

นายสมชัย เจริญศรีเกษม
ผู้อำนวยการฝ่ายวิศวกรรมระบบส่ง
21 Sep 2026

Item No.	Description	Qty.	Unit	Currency	Foreign Currency (excluding VAT)	
					Unit Price	Amount
A2-5	Cost of installation supervisor for item A2-1	4.00	Man day	THB	73,206.00	292,824.00
A2-6	Cost of installation supervisor for item A2-2	2.00	Man day	THB	121,566.00	243,132.00

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.

นายสมชัย เจริญศรีเกษม
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MEDIUM COST FOR BID NO. TIEC-TILS-LPLC-NPUP-MJ2-01

Schedule A3 : 550 kV Disconnecting Switch

SUPPLY OF POWER CIRCUIT BREAKER AND/OR DISCONNECTING SWITCH
TRANSMISSION SYSTEM IMPROVEMENT PROJECT IN NORTHEASTERN, LOWER NORTHERN, CENTRAL REGIONS AND BANGKOK AREA TO ENHANCE SYSTEM SECURITY

นายสมชัย เจริญศรีเกษม
ผู้อำนวยการฝ่ายวิศวกรรมระบบส่ง
21 Sep 2026

Item No.	Description	Qty.	Unit	Currency	Supply of Equipment Foreign Supply CFR Thai Port Unit Price	Supply of Equipment Foreign Supply CFR Thai Port Amount	Supply of Equipment Local Supply Ex-works Price (excluding VAT) Baht Unit Price	Supply of Equipment Local Supply Ex-works Price (excluding VAT) Baht Amount
A3-1	Reference : Specification No. 202 550 kV 4000 A air switch with grounding blade (high creepage) motor operated as per Ratings and Features RF DS99KI(IEC) (Phase spacing = 7.50 m.)	2		THB	2,324,379.00	4,648,758.00		
A3-2	Steel Supporting Structure for DS99KI as per DWG No. ST-DS-9-01 and SD-AB-0-01, H = 9.00 m. (The structure shall be suitable for connecting with an earth fixed point on the opposite side of grounding blade)	2			XXXXX	XXXXX	234,590.00	469,180.00
	Equipments which shall be used together as a complete set referring to Article relevant to Liquidated Damages for Late Delivery of Equipment are item nos. A3-1 with A3-2							
Total Price for Schedule A3				**THB**		**4,648,758.00**	**Baht**	**469,180.00**

นายสมชัย เจริญศรีเกษม
ผู้อำนวยการฝ่ายวิศวกรรมระบบส่ง
21 Sep 2026

MEDIUM COST FOR BID NO. TIEC-TILS-LPLC-NPUP-MJ2-01

Schedule B1 : 550 kV Disconnecting Switch

SUPPLY OF POWER CIRCUIT BREAKER AND/OR DISCONNECTING SWITCH

TRANSMISSION SYSTEM IMPROVEMENT PROJECT IN LOWER SOUTHERN REGION TO ENHANCE SYSTEM SECURITY

นายสมชัย เจริญศรีเกษม
ผู้อำนวยการฝ่ายวิศวกรรมระบบส่ง
21 Sep 2026

Item No.	Description	Qty.	Unit	Currency	**Supply of Equipment** Foreign Supply CFR Thai Port		**Supply of Equipment** Local Supply Ex-works Price (excluding VAT) Baht	
					Unit Price	Amount	Unit Price	Amount
B1-1	Reference : Specification No. 202 550 kV 4000 A air switch with grounding blade (high creepage) motor operated as per Ratings and Features RF DS99KI(IEC) (Phase spacing = 7.50 m.)	1		THB	2,324,379.00	2,324,379.00		
B1-2	Steel Supporting Structure for DS99KI as per DWG No. ST-DS-9-01 and SD-AB-0-01, H = 9.00 m. (The structure shall be suitable for connecting with an earth fixed point on the opposite side of grounding blade)	1			XXXXX	XXXXX	234,590.00	234,590.00
	Equipments which shall be used together as a complete set referring to Article relevant to Liquidated Damages for Late Delivery of Equipment are item nos. B1-1 with B1-2							
Total Price for Schedule B1				**THB**		**2,324,379.00**	**Baht**	**234,590.00**

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MEDIUM COST FOR BID NO. TIEC-TILS-LPLC-NPUP-MJ2-01

Schedule C1 : 550 kV Power Circuit Breaker

SUPPLY OF POWER CIRCUIT BREAKER AND/OR DISCONNECTING SWITCH

LONG-TERM INVESTMENT PLAN TO ACCOMMODATE LARGE POWER CONSUMER

นายสมชัย เจริญศรีเกษม
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Item No.	Description	Qty.	Unit	Currency	Supply of Equipment Foreign Supply CFR Thai Port Unit Price	Amount	Foreign Currency (excluding VAT) Amount
C1-1	Reference : Specification No. 156 550 kV 4000 A 50 kA GCB 1&3 pole trip as per Ratings and Features RF CB9952(IEC)	3		THB	6,114,945.24	18,344,835.72	XXXXX
C1-2	Circuit breaker marshalling KIOSKas reference Dwg. No. TP-E-6.13 and XXXX-S-1,2 for item no. C1-1	3		THB	604,064.00	1,812,192.00	XXXXX
C1-3	Steel Supporting Structure for CB9952(IEC)* for item no. C1-1	3		THB	119,756.00	359,268.00	XXXXX
C1-4	Cost of installation supervisor for item C1-1	6.00	Man day	THB	XXXXX	XXXXX	439,236.00
	For item no. C1-2, Bidder shall submit Bill of Material and equipment layout diagram ***Equipments which shall be used together as a complete set referring to Article relevant to Liquidated Damages for Late Delivery of Equipment are item nos. C1-1 with C1-3.***						
Total Price for Schedule C1				**THB**		**20,516,295.72**	**439,236.00**

*The design of supporting structures of circuit breaker shall be verified by circuit breaker manufacturer.

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MEDIUM COST FOR BID NO. TIEC-TILS-LPLC-NPUP-MJ2-01

Service of Installation Supervisor (Schedule C1)

SUPPLY OF POWER CIRCUIT BREAKER AND/OR DISCONNECTING SWITCH

LONG-TERM INVESTMENT PLAN TO ACCOMMODATE LARGE POWER CONSUMER

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Item No.	Description	Qty.	Unit	Currency	**Foreign Currency** (excluding VAT)	
					Unit Price	Amount
C1-4	Cost of installation supervisor for item C1-1	6.00	Man day	THB	73,206.00	439,236.00

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.

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MEDIUM COST FOR BID NO. TIEC-TILS-LPLC-NPUP-MJ2-01

Schedule C2 : 550 kV Disconnecting Switch

SUPPLY OF POWER CIRCUIT BREAKER AND/OR DISCONNECTING SWITCH

LONG-TERM INVESTMENT PLAN TO ACCOMMODATE LARGE POWER CONSUMER

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Item No.	Description	Qty.	Unit	Currency	Supply of Equipment Foreign Supply CFR Thai Port		Supply of Equipment Local Supply Ex-works Price (excluding VAT) Baht	
					Unit Price	Amount	Unit Price	Amount
	Reference : Specification No. 202							
C2-1	550 kV 4000 A air switch (high creepage) motor operated as per Ratings and Features RF DS99KH(IEC) (Phase spacing = 9.00 m.)	3		THB	1,869,812.00	5,609,436.00		
C2-2	550 kV 4000 A air switch with grounding blade (high creepage) motor operated as per Ratings and Features RF DS99KI(IEC) (Phase spacing = 9.00 m.)	3		THB	2,324,379.00	6,973,137.00		
C2-3	Steel Supporting Structure for DS99KH as per DWG No. ST-DS-9-01 and SD-AB-0-01, H = 9.00 m. (The structure shall be suitable for connecting with an earth fixed point on both side of grounding blade)	3			XXXXX	XXXXX	234,590.00	703,770.00
C2-4	Steel Supporting Structure for DS99KI as per DWG No. ST-DS-9-01 and SD-AB-0-01, H = 9.00 m. (The structure shall be suitable for connecting with an earth fixed point on the opposite side of grounding blade)	3			XXXXX	XXXXX	234,590.00	703,770.00
	Equipments which shall be used together as a complete set referring to Article relevant to Liquidated Damages for Late Delivery of Equipment are item nos. C2-1 with C2-3 and C2-2 with C2-4							
	Total Price for Schedule C2			**THB**		**12,582,573.00**	**Baht**	**1,407,540.00**

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MEDIUM COST FOR BID NO. TIEC-TILS-LPLC-NPUP-MJ2-01

Schedule D1 : 550 kV Power Circuit Breaker for 550 kV 55 Mvar Shunt Reactor

SUPPLY OF POWER CIRCUIT BREAKER AND/OR DISCONNECTING SWITCH

TRANSMISSION SYSTEM DEVELOPMENT IN THE AREA OF NAN PHRAE AND UTTARADIT PROVINCES FOR POWER PURCHASE FROM LAO PDR PROJECTS

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Item No.	Description	Qty.	Unit	Currency	Supply of Equipment Foreign Supply CFR Thai Port		Foreign Currency (excluding VAT)
					Unit Price	Amount	Amount
D1-1	Reference : Specification No. 156 ***550 kV 4000 A 50 kA GCB 1&3 pole trip as per Ratings and Features RF CB995R(IEC) for 550 kV 55 MVar Y-connected five-limbed core type Shunt reactor with 123 kV 0.681 Mvar Neutral reactor with earthed nuetral (Zero Sequence Reactance (Xn) = 2,000 Ohm)***	4		THB	6,114,945.24	24,459,780.96	XXXXX
D1-2	Swing Rack Cabinet as per dwg. no. TP-E-10.1 completed with four Controlled Switching Device (CSD) and Control Cable link between Power Circuit Breaker and CSD (include to CT/ VT) for item no. D1-1	1		THB	3,832,765.00	3,832,765.00	XXXXX
D1-3	Circuit breaker marshalling KIOSK as reference Dwg. No. TP-E-6.13 and NA-S-1 for item no. D1-1	4		THB	604,064.00	2,416,256.00	XXXXX
D1-4	Steel Supporting Structure for CB995R(IEC)* for item no. D1-1	4		THB	119,756.00	479,024.00	XXXXX
D1-5	***The equipment for complete operation of 550 kV Power Circuit Breaker for Shunt Reactor CB995R(IEC) (item D1-1) (If any, give details)***	***4***	***set***	THB	642,692.30	2,570,769.20	XXXXX
D1-6	Cost of installation supervisor for item D1-1	8.00	Man day	THB	XXXXX	XXXXX	585,648.00
D1-7	Cost of installation supervisor for item D1-2	4.00	Man day	THB	XXXXX	XXXXX	486,264.00
	For item no. D1-1, the bidder shall submit calculations and/or simulations of transient recovery voltages (TRV) using the typical parameters of the specified shunt reactor (SHR) and neutral reactor (NGR) to confirm that the proposed circuit breaker can switch the stated ratings of the SHR and NGR. If additional equipment is required for the operation of the power circuit breaker, such equipment shall be supplied as part of this project and shall be compatible with the substation layout according to Dwg. No. NA-S-7. The length of Control Cable linking between Power Circuit Breaker and Controlled Switching Device and CT/VT is referred from Dwg. No. NA-S-7 For item no. D1-3, Bidder shall submit Bill of Material and equipment layout diagram. ***Equipmetns which shall be used together as a complete set referring to Article relevant to Liquidated Damages for Late Delivery of Equipment are item nos. D1-1 with D1-4 & D1-5.***						
	Total Price for Schedule D1			**THB**		**33,758,595.16**	**1,071,912.00**

*The design of supporting structures of circuit breaker shall be verified by circuit breaker manufacturer.

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MEDIUM COST FOR BID NO. TIEC-TILS-LPLC-NPUP-MJ2-01

Service of Installation Supervisor (Schedule D1)

SUPPLY OF POWER CIRCUIT BREAKER AND/OR DISCONNECTING SWITCH

TRANSMISSION SYSTEM DEVELOPMENT IN THE AREA OF NAN PHRAE AND UTTARADIT PROVINCES FOR POWER PURCHASE FROM LAO PDR PROJECTS

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Item No.	Description	Qty.	Unit	Currency	Foreign Currency (excluding VAT)	
					Unit Price	Amount
D1-6	Cost of installation supervisor for item D1-1	8.00	Man day	THB	73,206.00	585,648.00
D1-7	Cost of installation supervisor for item D1-2	4.00	Man day	THB	121,566.00	486,264.00

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.

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MEDIUM COST FOR BID NO. TIEC-TILS-LPLC-NPUP-MJ2-01

Schedule D2 : 550 kV Disconnecting Switch

SUPPLY OF POWER CIRCUIT BREAKER AND/OR DISCONNECTING SWITCH
TRANSMISSION SYSTEM DEVELOPMENT IN THE AREA OF NAN PHRAE AND UTTARADIT PROVINCES FOR POWER PURCHASE FROM LAO PDR PROJECTS

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Item No.	Description	Qty.	Unit	Currency	Supply of Equipment		Supply of Equipment	
					Foreign Supply		Local Supply	
					CFR Thai Port		Ex-works Price (excluding VAT) Baht	
					Unit Price	Amount	Unit Price	Amount
D2-1	Reference : Specification No. 202 550 kV 4000 A air switch with grounding blade (high creepage) motor operated as per Ratings and Features RF DS99KI(IEC) (Phase spacing = 7.50 m.)	4		THB	2,324,379.00	9,297,516.00		
D2-2	Steel Supporting Structure for DS99KI as per DWG No. ST-DS-9-01 and SD-AB-0-01, H = 9.00 m. (The structure shall be suitable for connecting with an earth fixed point on the opposite side of grounding blade)	4			XXXXX	XXXXX	234,590.00	938,360.00
	Equipments which shall be used together as a complete set referring to Article relevant to Liquidated Damages for Late Delivery of Equipment are item nos. D2-1 with D2-2							
Total Price for Schedule D2				**THB**		**9,297,516.00**	**Baht**	**938,360.00**

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ผู้อำนวยการฝ่ายวิศวกรรมระบบส่ง
21 Sep 2026

Important Information

for

Invitation to Bid No. TIEC-TILS-LPLC-NPUP-MJ2-01

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 A-5. Preparation and Delivery of Bids and Article B-1. Preparation of Bids

Details on how to prepare the proposal have been revised. Bids shall be prepared in accordance with the Instructions to Bidders contained in the Bidding Documents in one (1) original hard copy and one (1) electronic copy contained in USB flash drive.

Article A-5. Preparation and Delivery of Bids

Details of bid opening time and place shall be specified in the Tentative Schedule.

Article A-6. Availability of Bidding Documents

Availability of Bidding Documents has been changed from CD-ROM to electronic files for download via link provided by EGAT.

Channel of Documents Submission

For channel of document submission in the hereunder Articles, facsimile and telex has been replaced with letters submitted electronically or electronic mails (E-mails).

- Article B-1. Preparation of Bids
- Article B-4. Validity of Bids
- Article D-9. Notices
- Article E-17. Documents Required for Each Shipment
- Article F-8. Payment

Article B-2. Bid Prices

For Source of Supply and Service b., Prices for Equipment manufactured outside Thailand (imported Equipment) shall be firm, stated both on FOB Port of Shipment/Vessel and CFR Thai Port basis, and 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.

The following paragraph has also been added :-

"Prices for the following Equipment manufactured outside Thailand which was imported before the bid opening date shall be firm ex-works and quoted in Thai baht, provided that the Bidder shall submit any document(s) evidencing the importation date of such Equipment:

- Power Fuse
- Stationary Battery and Battery Charger
- Insulator for substation
- Cable Termination
- Compression Connector and Miscellaneous Hardware
- Bus Fittings
- Grounding Material
- Substation Miscellaneous"

Article E-14. <u>Preparation for Delivery</u>

The Instructions for Packaging attached at the end of Section E. <u>General Conditions</u> has been revised in item 8. Shunt Capacitor Bank.

Article E-16. <u>Shipment</u>

The Maritime Promotion Bureau has been updated to the Maritime Promotion Division and its contact information has also been updated.

Article F-8. <u>Payment</u>

After each payment is made, the Contractor or beneficiary shall issue and submit the receipt to EGAT as detailed in the paragraph added at the end of this article.

DATA SHEET

for

Invitation to Bid No. TIEC-TILS-LPLC-NPUP-MJ2-01

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

Article B-3. Bid Security

Schedule A1

The amount of bid security shall be USD 25,490.- or THB 835,000.-.

Schedule A2

The amount of bid security shall be USD 25,490.- or THB 835,000.-.

Schedule C1

The amount of bid security shall be USD 33,890.- or THB 1,110,000.-.

Schedule D1

The amount of bid security shall be USD 46,860.- or THB 1,535,000.-.

Schedule A3, B1, C2 and D2

The amount of bid security shall be USD 52,350.- or THB 1,715,000.-.

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 for Schedule A1, A2 , C1 and D1
- Combined of Schedule A3, B1, C2 and D2

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 :

Equipment	Period of Guarantee (Year)
- 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

None

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.

ELECTRICITY GENERATING AUTHORITY OF THAILAND
Nonthaburi
Thailand

INVITATION TO BID NO. TIEC-TILS-LPLC-NPUP-MJ2-01

SUPPLY OF POWER CIRCUIT BREAKER AND/OR DISCONNECTING SWITCH

TRANSMISSION SYSTEM IMPROVEMENT PROJECT IN NORTHEASTERN, LOWER NORTHERN, CENTRAL REGIONS AND BANGKOK AREA TO ENHANCE SYSTEM SECURITY

TRANSMISSION SYSTEM IMPROVEMENT PROJECT IN LOWER SOUTHERN REGION TO ENHANCE SYSTEM SECURITY

LONG-TERM INVESTMENT PLAN TO ACCOMMODATE LARGE POWER CONSUMER

TRANSMISSION SYSTEM DEVELOPMENT IN THE AREA OF NAN PHRAE AND UTTARADIT PROVINCES FOR POWER PURCHASE FROM LAO PDR PROJECTS

A-1. Invitation

The Electricity Generating Authority of Thailand (EGAT) hereby invites sealed bids for furnishing and delivering of Power Circuit Breaker and/or Disconnecting Switch under Transmission System Improvement Project In Northeastern, Lower Northern, Central Regions And Bangkok Area To Enhance System Security, Transmission System Improvement Project In Lower Southern Region To Enhance System Security, Long-Term Investment Plan To Accommodate Large Power Consumer And Transmission System Development In The Area Of Nan Phrae And Uttaradit Provinces For Power Purchase From Lao PDR. Projects 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 must have purchased the bidding documents from EGAT. For a joint venture or a consortium, only one (1) member of the joint venture or consortium is required to purchase the bidding documents.

In case the Bidder's name is not exactly the same as the purchaser's name, the purchaser shall notify EGAT of the name of the Bidder in writing prior to the bid opening time.

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. Proposing Equipment manufactured by the qualified manufacturers who shall fulfill the following requirements:

1. Being well-established and maintaining a permanent place of business.

2. The manufacturer shall have the experience records that meet the requirements set forth herein.

   Reference records of either parent or affiliated companies shall not be considered as the records of such manufacturer.

3. If the Manufacturer is a new company formed by acquisition of or merger with other companies or business units, and any of such previous companies or business units has the experience records that meet the requirements set forth herein, such experience records are acceptable as the experience records of the new company, provided that each item of the equipment to be supplied under this bid shall be manufactured from the same source of supply as indicated in each of such relevant supply records as described in Item e.5 below. Otherwise, it shall not be acceptable and shall be sufficient grounds for rejection.

   For the avoidance of doubt, it is not allowed to combine the experience records of the previous companies or business units in order to meet the experience requirements.

4. Regularly manufacturing of Equipment of the type and ratings proposed.

5. Having the qualifications for the proposed equipment as follows:

   5.1 Proposing the Equipment of the type and ratings which has already been accepted by EGAT.

   OR

   5.2 Having a supply record of Equipment of the type proposed at the maximum system voltage of 420 kV or above, 3000 A or above, 50 kA or above, with successful operation/use of at least five (5) three-phase sets and for minimum five (5) consecutive years in an overseas country (not his own country).

   In case that the supply record of Equipment of the type and ratings proposed fulfills the requirement, the manufacturer may propose a newly developed or modified type of such Equipment with successful operation/use of at least five (5) three-phase sets and of minimum one (1) year in overseas country (not his own country). 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 considered 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 according 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

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 ***hard copy and one (1) electronic copy contained in USB flash drive***, in English, on the bid forms included for this purpose and shall be accompanied with a bid security as required under Article B-3. Bid Security in a separate sealed envelope.

For preparation of original hard copy, each page of the original hard copy shall be marked with the volume number and the page number in the lower right-hand corner, for example, Volume 1 of 10 and Page 1 of 100.

For preparation of electronic copy, each volume of the signed original hard copy shall be scanned into one (1) PDF file and each PDF file shall be named according to the volume number.

The USB flash drive shall contain electronic files of the proposal in the following formats :-

- PDF files of all pages of each volume of the proposal, and

- Excel files of filled-in Proposal Data, and

- Excel files of filled-in Price Schedule

In the event of any discrepancy between the original hard copy and the electronic file(s), the original hard copy shall govern.

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

INVITATION TO BID NO. TIEC-TILS-LPLC-NPUP-MJ2-01

SUPPLY OF POWER CIRCUIT BREAKER AND/OR DISCONNECTING SWITCH

TRANSMISSION SYSTEM IMPROVEMENT PROJECT IN NORTHEASTERN, LOWER NORTHERN, CENTRAL REGIONS AND BANGKOK AREA TO ENHANCE SYSTEM SECURITY

TRANSMISSION SYSTEM IMPROVEMENT PROJECT IN LOWER SOUTHERN REGION TO ENHANCE SYSTEM SECURITY

LONG-TERM INVESTMENT PLAN TO ACCOMMODATE LARGE POWER CONSUMER

TRANSMISSION SYSTEM DEVELOPMENT IN THE AREA OF NAN PHRAE AND UTTARADIT PROVINCES FOR POWER PURCHASE FROM LAO PDR PROJECTS

and shall be addressed and delivered to ***EGAT,*** 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 the ***place and*** time specified ***in Tentative Schedule.***

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

A-6. Availability of Bidding Documents

The Bidding Documents are available for examination ***and online purchase at http://www4.egat.co.th/fprocurement/biddingeng/*** and can be obtained ***by downloading via link provided by EGAT*** upon payment to EGAT, non-refundable, in the amount of USD 20.- or Baht 500.-. These prices include the value added tax.