

การไฟฟ้าฝ่ายผลิตแห่งประเทศไทย

**REGISTRATION FORM**

INVITATION TO BID NO. TILS-CON-08

FOR SUPPLY OF TRANSMISSION LINE CONDUCTOR

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

AVAILABLE DURATION FOR PURCHASING DECEMBER 13, 2018 TO JANUARY 24, 2019

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 (1<sup>st</sup> Floor, TOR 100 Bldg., Counter 4-8) Tel no. 02 436 5512

**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, 12<sup>th</sup> Floor, Building Tor. 101) Tel no. 02 436 0241-42

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



INVITATION TO BID NO. TILS-CON-08  
SUPPLY OF TRANSMISSION LINE CONDUCTOR  
TRANSMISSION SYSTEM IMPROVEMENT PROJECT IN LOWER SOUTHERN REGION TO  
ENHANCE SYSTEM SECURITY

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 21,000,000.-

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 Office of Prime Minister and/or in the Debarment List and/or in the List of Work Abandoners declared by EGAT.
2. The Bidder shall neither fail to submit the Revenue and Expense Accounts nor fail to present proper and complete accounts under the Notification of National Anti-Corruption Commission Concerning Principles and Methods of Preparing Revenue and Expense Accounts of Project between Individual/Company and Government Agencies B.E. 2554 (A.D. 2011) issued on August 11, 2011 as amended from time to time ("the Notification").
3. The Bidder shall register for e-Government Procurement (e-GP) at Thai Government Procurement website ([www.gprocurement.go.th](http://www.gprocurement.go.th)) at telephone No. 0 2127 7386 – 89) of the Comptroller General's Department of Thailand.
4. The Bidder shall not be a Jointly Interested Bidder with other Bidders as from the date of EGAT's issuance of the Invitation, or shall not be a person who undertakes any action as an "Obstruction of Fair Price Competition" for this Invitation.
5. The Bidder shall not either be EGAT's consultant or involve in EGAT's consultancy company under this Invitation to Bid, or shall not have EGAT's personnel involved in his business as shareholder having voting right that can control his business, director, manager, officer, employee, agent, or consultant except those who are officially ordered by EGAT to act or participate therein.
6. The Bidder shall not be the person who is privileged or protected not to be taken any legal proceedings under Thai Court; Provided that such Bidder's government declares that such special privilege is waived.
7. The Bidder who is a joint venture or consortium shall carry out all the work under such formation from the time of bidding until the fulfillment of the Contract.

Availability of Bidding Documents

Bidding Documents in CD-ROM will be available for examination of Bidder's Qualifications and purchase during 8:00 hrs. to 15:00 hrs., Bangkok Standard Time, as from December 13, 2018 to January 24, 2019 at or THB 500.- per copy, non-refundable, at the following address :

International Procurement Department - Transmission Segment  
(Room No. 1202/2, 12<sup>th</sup> Floor, Building Tor. 101)  
Procurement and Inventory Management Division  
Electricity Generating Authority of Thailand  
Bangkruai, Nonthaburi 11130, Thailand  
Telephone no. 0 2436 0241  
E-mail : [procurement.tse@egat.co.th](mailto:procurement.tse@egat.co.th)

For more details and downloading Registration Form for purchasing Bidding Documents on website :

<http://www4.egat.co.th/fprocurement/biddingeng/>

Delivery of Bids

Bids shall be submitted at Room No. 1202/1, 12<sup>th</sup> Floor, Building Tor. 101 during 9:30 hrs. to 10:00 hrs., Bangkok Standard Time, February 1, 2019 and will be opened publicly at 10:00 hrs.

ELECTRICITY GENERATING AUTHORITY OF THAILAND

December 6, 2018

*Nilanate Osotpavapusit*

(Mrs. Nilanate Osotpavapusit)

Chief, International Procurement Department -  
Transmission Segment



## ประกาศการไฟฟ้าฝ่ายผลิตแห่งประเทศไทย เรื่อง ประกวดราคาซื้อ เลขที่ TILS-CON-08

การไฟฟ้าฝ่ายผลิตแห่งประเทศไทย (กฟผ.) มีความประสงค์จะซื้อ Transmission Line Conductor ภายใต้โครงการปรับปรุงระบบส่งไฟฟ้าบริเวณภาคใต้ตอนล่าง เพื่อเสริมความมั่นคงระบบไฟฟ้า โดยใช้งบประมาณ กฟผ.

**สถานที่ส่งมอบ** : หน้าโรงงานผู้ผลิต

**ราคากลาง(รวมภาษีมูลค่าเพิ่ม)** : 21,000,000.- บาท

### **คุณสมบัติของผู้เสนอราคา**

1. ต้องเป็นนิติบุคคลผู้ผลิตพัสดุ หรือผู้มีอาชีพขายพัสดุที่ผลิตในประเทศไทยตามประกาศ และต้องไม่เป็นผู้ทำงานซึ่งสำนักนายกรัฐมนตรีได้แจ้งเวียนชื่อไว้ หรือต้องไม่เป็นผู้ที่ กฟผ. ห้ามติดต่อหรือห้ามเข้าเสนอราคา หรือต้องไม่เป็นผู้ที่ได้รับผลของการสั่งให้นิติบุคคลหรือบุคคลอื่นเป็นผู้ทำงานตามคำสั่ง กฟผ.
2. ต้องไม่อยู่ในฐานะเป็นผู้ไม่แสดงบัญชีรายรับรายจ่าย หรือแสดงบัญชีรายรับรายจ่ายไม่ถูกต้องครบถ้วนในสาระสำคัญ ตามประกาศคณะกรรมการป้องกันและปราบปรามการทุจริตแห่งชาติ เรื่อง หลักเกณฑ์และวิธีการจัดทำและแสดงบัญชีรายการรับจ่ายของโครงการที่บุคคลหรือนิติบุคคลเป็นคู่สัญญากับหน่วยงานของรัฐ พ.ศ. 2554 และที่แก้ไขเพิ่มเติม
3. ต้องเป็นนิติบุคคลที่ได้ลงทะเบียนในระบบอิเล็กทรอนิกส์ (e-Government Procurement : e-GP) ของกรมบัญชีกลางที่เว็บไซต์ศูนย์ข้อมูลจัดซื้อจัดจ้างภาครัฐ ([www.gprocurement.go.th](http://www.gprocurement.go.th)) โทรศัพท์ หมายเลข 0 2127 7386 – 89
4. ต้องไม่เป็นผู้มีผลประโยชน์ร่วมกันกับผู้เสนอราคารายอื่น ณ วันประกาศประกวดราคาค้างครั้งนี้เป็นต้นไป หรือต้องไม่เป็นผู้กระทำการอันเป็นการขัดขวางการแข่งขันราคาอย่างเป็นธรรมในการดำเนินการประกวดราคาค้างครั้งนี้
5. ต้องไม่เป็นที่ปรึกษาของ กฟผ. หรือมีส่วนร่วมในบริษัทที่ปรึกษาของ กฟผ. ในงานนี้ หรือต้องไม่มีผู้ปฏิบัติงาน กฟผ. เข้าไปมีส่วนร่วมในกิจการของผู้เสนอราคา ไม่ว่าจะในฐานะผู้ถือหุ้นที่มีสิทธิควบคุมการจัดการ กรรมการ ผู้อำนวยการ ผู้จัดการ พนักงาน ลูกจ้าง ตัวแทน หรือที่ปรึกษา ยกเว้น ในกรณีที่ผู้ปฏิบัติงานได้รับคำสั่งอย่างเป็นทางการจาก กฟผ. ให้ไปปฏิบัติงานหรือเข้าร่วมในกิจการของผู้เสนอราคา
6. ต้องไม่เป็นผู้ได้รับเอกสิทธิ์หรือความคุ้มกัน ซึ่งอาจปฏิเสธไม่ยอมขึ้นศาลไทย เว้นแต่รัฐบาลของผู้เสนอราคาได้มีคำสั่งให้สละสิทธิ์และความคุ้มกันเช่นนั้น
7. ผู้ประสงค์เข้าประกวดราคาในนามของกิจการร่วมค้าหรือกิจการค้าร่วม (Joint Venture or Consortium) จะต้องดำเนินการทุกขั้นตอนของการประกวดราคาในนามของกิจการร่วมค้าหรือกิจการค้าร่วม ตั้งแต่การเสนอราคาจนสิ้นสุดข้อผูกพันกับ กฟผ.

### **การขายเอกสารประกวดราคา**

ผู้สนใจติดต่อขอทราบรายละเอียด เพื่อตรวจสอบคุณสมบัติของผู้เสนอราคา และขอซื้อเอกสารประกวดราคา ในราคาชุดละ 500.- บาท ได้ที่แผนกจัดซื้อต่างประเทศสายงานระบบส่ง (ห้อง 1202/2 ชั้น 12 อาคาร ท.101) กองจัดซื้อจัดจ้างต่างประเทศสายงานระบบส่ง ฝ่ายจัดซื้อจัดจ้างและบริหารพัสดุ การไฟฟ้าฝ่ายผลิตแห่งประเทศไทย เชียงสะพานพระราม 7 จังหวัดนนทบุรี ในวันทำการระหว่างเวลา 08:00 น. ถึง 15:00 น. ตั้งแต่วันที่ 13 ธันวาคม 2561 ถึงวันที่ 24 มกราคม 2562 หรือสอบถามทางโทรศัพท์ หมายเลข 0 2436 0241 หรืออีเมล [procurement.tse@egat.co.th](mailto:procurement.tse@egat.co.th) ทั้งนี้ สามารถ download แบบฟอร์มลงทะเบียนผู้ซื้อเอกสารประกวดราคาได้ที่เว็บไซต์ <http://www4.egat.co.th/fprocurement/biddingeng/>

### **การยื่นซองประกวดราคา**

กำหนดยื่นซองประกวดราคา ในวันที่ 1 กุมภาพันธ์ 2562 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 6 ธันวาคม 2561

นิลเนตร โอสถภวภูษิต

(นางนิลเนตร โอสถภวภูษิต)

หัวหน้ากองจัดซื้อจัดจ้างต่างประเทศสายงานระบบส่ง

ตารางแสดงวงเงินงบประมาณที่ได้รับจัดสรรและราคากลาง(ราคาอ้างอิง)  
ในการจัดซื้อจัดจ้างที่มีใช้งานก่อสร้าง

1. ชื่อโครงการ ประกวตราค่าเลขที่ TILS-CON-08  
งานจัดซื้อ Transmission Line Conductor  
โครงการปรับปรุงระบบส่งไฟฟ้าบริเวณภาคใต้ตอนล่าง เพื่อเสริมความมั่นคงระบบไฟฟ้า  
/หน่วยงานเจ้าของโครงการ ฝ่ายแผนงานและโครงการระบบส่ง การไฟฟ้าฝ่ายผลิตแห่งประเทศไทย
2. วงเงินงบประมาณที่ได้รับจัดสรร  
โครงการปรับปรุงระบบส่งไฟฟ้าบริเวณภาคใต้ตอนล่าง เพื่อเสริมความมั่นคงระบบไฟฟ้า  
งบประมาณ 35,400 ล้านบาท
3. วันที่กำหนดราคากลาง 15 พฤศจิกายน 2561 (วันที่ อวส. อนุมัติ )  
ราคารวมภาษีมูลค่าเพิ่มเป็นเงิน 21,000,000.00 บาท ราคา/หน่วย ตามเอกสารแนบ
4. แหล่งที่มาของราคากลาง หลักเกณฑ์การกำหนดราคากลางงานจัดซื้อจัดจ้างสายงานพัฒนาระบบส่ง
5. รายชื่อเจ้าหน้าที่ผู้กำหนดราคากลาง
  - 5.1 นางสาวสุจรรยา กิรดิรัตน์พฤษ์ นสส-วส.
  - 5.2 นายสมบอง บวรธีระกิจชัย หปส-ส. กวสส-ส.
  - 5.3 นางสาวสิรินยา ต้นสัจจา วศ.7 หปส-ส. กวสส-ส.




นางสุนิศา แยมอยู่  
หขตส-ท.


- 6 ธ.ค. 2561

**DETAILS OF THE MEDIUM COST FOR BID NO. TILS-CON-08**

Item	Description	Qty	Unit	Unit Price (Including VAT) Baht	Amount (Including VAT) Baht
1-1	795 MCM ACSR/GA Conductor	41.40	km	128,389.30	5,315,317.02
1-2	1272 MCM ACSR/GA Conductor	83.22	km	188,512.60	15,688,018.57
<b>Total Bid Price (Including VAT)</b>					<b>21,003,335.59</b>

<b>MEDIUM COST OF BID NO. TILS-CON-08</b>	<b>21,000,000.00</b>
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(นางสุจิตา แย้มอยู่)  
อสจ  
15 พ.ค. 61

  
นางสุจิตา แย้มอยู่  
หจตส-ท.  
- 6 ธ.ค. 2561

# DATA SHEET

for

## Invitation to Bid No. TILS-CON-08

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

### **Provisions Regarding Foreign Equipment**

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

### **Article A-1. Invitation**

According to the Industrial Product Standards Act B.E. 2511, the conductor is an industrial product which is required to conform with the Thai Industrial Standards – TIS 85-2548 and a juristic person who manufactures or imports for sale the conductor shall produce an evidence to a competent official (Thai Industrial Standards Institute) for inspection and receive a license from the Industrial Product Standards Council, Ministry of Industry.

### **Article B-2. Bid Prices**

#### Source of Supply and Service

Item d. shall be revised as follow:

- d. Prices for conductor tests quoted (if any) shall be firm.*
- e. All expenses incurred for the Work specified in Article F-1. Scope of Work shall be included in the quoted Bid Prices.

### **Article B-3. Bid Security**

The amount of bid security shall be THB 1,050,000.-.

**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**

The following documents shall also be submitted:

- Proposed detailed design, fabrication, test and delivery schedule to meet the required delivery date.
- A license for manufacture or importation for sale of the Equipment issued by the Industrial Product Standards Council, Ministry of Industry to either the Bidder or the Supplier/Importer proposed by the Bidder for supply of the Equipment under this Invitation.

Item n. is not applicable

**Article B-12. Evaluation and Comparison of Bids:**

The evaluation of bid prices shall be on schedule basis.

Add item 6. in No. 4. “The prices to be used for evaluation and comparison purpose shall be as follows :”

***6. Cost of conductor tests including VAT.***

**Article C-1. Price Schedule**

The Contractor shall clearly identify whether he will furnish the conductors in wooden or metal reels in his proposal.

According to the Industrial Product Standards Act B.E. 2511, the conductor is an industrial product which is required to conform with the Thai Industrial Standards - TIS 85-2548 and the person who manufactures or imports for sale the conductor must produce an evidence to a competent official (Thai Industrial Standards Institute) for inspection and receive a license from the Industrial Product Standards Council, Ministry of Industry. Cost incurred in obtaining such license shall be borne by the Contractor

**Article C-2. Penalty for Equipment Not Meeting Guaranteed Characteristics**

This article shall be deleted from the bidding documents.

**Article C-5. Estimate of Deliveries**

This article shall be deleted from the bidding documents.

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

Packing and shipping of conductor shall be in accordance with terms and conditions specified in the Specifications.

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

The Contractor shall guarantee the proper functioning of Conductor for a period of one (1) Year.

Defective Equipment to be replaced with the whole new set

None

**Article F-8. Payment**

Payment for Equipment shall be revised as follows:

**Foreign Supply**

a. Payment for Equipment

1. Eighty (80) per cent of the Contract Price will be paid forty-five (45) Days after delivery FOB Port of Shipment (FOB Vessel) on the basis of pro rata value of each shipment against presentation of invoices, shipping documents, EGAT's letters of approval for shipment and EGAT's letter of approval for test report\* of the Equipment.

\*Test report means the report of tests specified in Article E-13. Inspection and Tests.

2. Ten (10) per cent of the Contract Price of each item will be paid against presentation of Drawings and Documents Acceptance Certificate to be issued by EGAT to certify the receipt of all drawings and documents required from the Contractor under Article F-11. Drawings and Documents to be Furnished by the Contractor but not before the first delivery.



3. Ten (10) per cent of the Contract Price of each item will be paid when the terms and conditions of this Contract shall have been completely fulfilled and all the Equipment have been proved satisfactory and acceptance by EGAT against presentation of Acceptance Certificate to be issued by EGAT and submission of maintenance security by the Contractor. In case there are some minor pending claims or fault of the Contractor, the payment of this balance will be made by deducting such claimed amount.

However, if through no fault of the Contractor or of the Equipment, such installation, test and operation or use of the Equipment are delayed beyond a period of six (6) Months after complete delivery at Thai Port; payment of this ten (10) per cent will be made as soon as possible but not later than the ninth (9<sup>th</sup>) Month after complete delivery and it shall be deemed as if acceptance of Equipment is made by EGAT at the end of the said sixth (6<sup>th</sup>) Month and the one-year guarantee shall start therefrom against submission of maintenance security by the Contractor.

In case there are some minor claims or minor fault of the Contractor, the payment of this ten (10) per cent shall be made by deducting such claimed amount and the guarantee period of this part will start after such minor claim(s) has been settled by the Contractor and acceptance of which has been made by EGAT.

- b. Payment for Conductor Tests

One hundred (100) per cent of the cost of Conductor Tests will be paid after the tests have been performed successfully and the test reports have been approved by EGAT.

### **Local Supply**

Payment will be made directly to the Contractor by EGAT in the following manner:

- a. Payment for Equipment

1. Eighty (80) per cent of the Contract Price will be paid on the basis of pro rata value of each delivery against presentation of the Contractor's statement or delivery order confirming the ex-works delivery of Equipment duly certified by EGAT's representative\*, EGAT's letter of approval for delivery and EGAT's letter of approval for test report\*\* of the relevant Equipment.

\*EGAT's representative means the authorized EGAT's Store personnel to verify the quantity of Equipment according to the packing list to be delivered to the Site

\*\*Test report means the report of tests specified in Article E-13. Inspection and Tests.

2. Ten (10) per cent of the Contract Price of each item will be paid against presentation of Drawings and Documents Acceptance Certificate to be issued by EGAT to certify the receipt of all drawings and documents required from the Contractor under Article F-11. Drawings and Documents to be Furnished by the Contractor but not before the first delivery.
3. Ten (10) per cent of the Contract Price of each item will be paid when the terms and conditions of this Contract shall have been completely fulfilled and all the Equipment have been proved satisfactory and accepted by EGAT against presentation of Acceptance Certificate to be issued by EGAT and submission of maintenance security by the Contractor. In case there are some minor pending claims or fault of the Contractor, the payment of this balance will be made by deducting such claimed amount.

However, if through no fault of the Contractor or of the Equipment, such installation, test and operation or use of the Equipment are delayed beyond a period of six (6) Months after complete ex-works delivery of same; payment of this ten (10) per cent will be made as soon as possible but not later than the ninth (9<sup>th</sup>) Month after complete ex-works delivery and it shall be deemed as if acceptance of Equipment is made by EGAT at the end of the said sixth (6<sup>th</sup>) Month and the one-year guarantee shall start therefrom against submission of maintenance security by the Contractor.

In case there are some minor claims or minor fault of the Contractor, the payment of this ten (10) per cent shall be made by deducting such claimed amount and the guarantee period of this part will start after such minor claim(s) has been settled by the Contractor and acceptance of which has been made by EGAT.

b. Payment for Conductor Tests

One hundred (100) per cent of the cost of Conductor Tests will be paid after the tests have been performed successfully and the test reports have been approved by EGAT.

Item b. to e. (payment for spare parts, optional items, field test cost, and installation supervisor) shall not be applicable.

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

The Liquidated Damages shall be at the rate of one-tenth of one (0.10) per cent of the price of each complete item of Equipment not timely delivered for each Day of delay. This sum is payable regardless of the actual loss and/or damages incurred, provided that the total claim of liquidated damages shall not exceed ten (10) per cent of the Contract Price of such delayed Item.

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

Article F-11. shall be revised as follows:

The Contractor shall submit four (4) copies of the following drawings and documents to EGAT for approval:

1. Certified test report along with test report of chemical composition of aluminum ingots furnished by the Contractor for fabrication of transmission line conductor.
2. Proposed procedure for each finished conductor test as specified in the Specification and diagram showing the test arrangement.
3. Quality Assurance Program
4. Detailed assembly drawings of reel showing dimensions including materials to be used and method of construction.

As soon as possible and not later than one (1) Month before delivery time of the conductors, the Contractor shall submit four (4) copies of all drawings, instruction books, test reports, reports of all finished conductor tests, including clear photographs of the test set-ups and all data of the conductors furnished under the Contract.

**Fabrication and Delivery time**

Within one (1) Month after receipt of notice of Award of Contract, the Contractor shall submit to EGAT a detailed fabrication schedule to meet the delivery period. This

schedule shall show key dates for design, production of drawing, fabrication and delivery of conductors.

During the various phase of design, fabrication and delivery, the Contractor shall submit a monthly progress report to EGAT to show in reasonable details the status of the Work.

### **Quality Assurance Program**

Within thirty (30) Days after award of the Contract, the Contractor shall submit four (4) copies of his programs for quality assurance to EGAT for approval. The program shall include the details for controlling quality through process control, inspections, test control, the procedures for correcting possible production of non-conforming articles, his planned reports and quality assurance records.

### **Transportation to EGAT's Stores**

The Contractor shall be responsible for transportation of all the conductors, if required, to EGAT's stores as specified in this Contract. However, for local supply, EGAT reserves the right to accept the conductor on Ex-works basis; in such case the cost of transportation shall be deducted from the Contract Price.

The Contractor shall provide storage facilities for handling; if required, for any item of conductor delivered Ex-works for a period up to two (2) Months after the specified guaranteed date of Ex-works delivery.

**INVITATION TO BID NO. TILS-CON-08**

**SUPPLY OF TRANSMISSION LINE CONDUCTOR**

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

**Invitation**

The Electricity Generating Authority of Thailand (EGAT) hereby invites sealed bids for furnishing and delivering of Transmission Line Conductor under Transmission System Improvement Project in Lower Southern Region to Enhance System Security hereinafter called Equipment in accordance with the terms, conditions and Specifications described in these Bidding Documents.

**Eligibility of Bidders: General Requirements**

All Bidders shall meet the following requirements; failure to so comply shall constitute sufficient ground for rejection.

- a. The Bidder shall be a partnership, firm or company, either alone or in joint venture or in consortium.
- b. The Bidder shall be a purchaser of the bidding documents from EGAT. For a joint venture or consortium, only one (1) member of the joint venture or consortium is required to purchase the bidding documents.

In the case where the Bidder is not the purchaser of the bidding documents, the purchaser shall notify EGAT of the name of the Bidder in writing five (5) Days prior to the bid opening date.

- c. The Bidder shall be well-established and maintain a permanent place of business. For a joint venture or consortium, all members of the joint venture or consortium are required to meet this qualification.
- d. The Bidder shall not be named in the List of Work Abandoners published by the Office of the Prime Minister and/or in the Debarment List and/or in the List of Work Abandoners declared by EGAT.
- e. The Bidder shall neither fail to submit the Revenue and Expense Accounts nor fail to present proper and complete accounts to the Revenue Department of Thailand, in accordance with the Notification of the National Anti-Corruption Commission Concerning Principles and Methods of Preparing Revenue and Expense Accounts of Project between Individual/Company and Government Agencies B.E. 2554 (A.D. 2011) as amended from time to time (“the Notification”).

- f. The Bidder shall register for e-Government Procurement (e-GP) at Thai Government Procurement website ([www.gprocurement.go.th](http://www.gprocurement.go.th) at telephone No. 662 1277386 – 89) of the Comptroller General’s Department of Thailand.

Due to the fact that the e-GP system is not ready for registration for foreign Bidders who have no taxpayer identification number at this moment, foreign Bidders are, therefore, temporarily released from this qualification. However, whenever the e-GP system is ready, all foreign Bidders shall register in the e-GP system.

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

### **Eligibility of Bidders: Technical Requirements**

*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. The Bidder shall have sufficient capacity to carry out the Work.
- c. 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.
- d. The Bidder shall be a regular manufacturer or propose a regular manufacturer of the Equipment of the same or similar type as specified under this Invitation with a record of supply for a minimum of three (3) years.

However, a local manufacturer who does not have experience as specified above but has obtained special permission from EGAT for manufacture of the specific Equipment within the scope specified in the letter of permission issued by EGAT, or a local manufacturer who is in the list of Eligible Local Manufacturers Accepted by EGAT will be eligible to this requirement.

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

- e. The Bidder or the proposed manufacturer shall have set up a fabrication plant/factory in Thailand.
- f. The Bidder or the proposed manufacturer shall receive a license issued by the Industrial Product Standards Council, Ministry of Industry for manufacture of the Equipment.

**ELIGIBLE LOCAL MANUFACTURERS ACCEPTED BY EGAT**

The following local manufacturers are eligible for proposing each specific equipment for this Invitation; provided that the scope of their offerings shall be within that specified in the Certificate of Acceptance issued by EGAT.

**1) STEEL TOWERS**

**Ajikawa & SCI Metal Tech Co., Ltd.**

49/1 Moo 9, Marppong  
Phantong  
Chonburi 20160  
Tel : 038 451 473-6  
Fax : 038 451 478

**Siam Steel Tower Co., Ltd.**

9/10 Moo 10 Tambol Koke-Yae  
Amphur Nong Khae  
Saraburi 18230, Thailand  
Tel : (662) 705-8755-63  
Fax : (662) 705-8765

**Thai-Scandic Steel Company Limited**

7 I-5 Road, Maptaphut Industrial Estate  
Amphur Muang  
Rayong 21150  
Tel : (66-38) 683070  
Fax : (66-38) 683065

**UA WITHYA PUBLIC COMPANY LIMITED**

247 Romklao Road  
Saensaeb  
Minburi, Bangkok 10510  
Thailand  
Tel : 662-543-9020-8  
Fax : 662-915-2114, 915-2714, 543-9029

**Demco Power Company Limited**

59 Moo 1, Suanphrikthai  
Muangpathumthani  
Pathumthani 12000  
Tel : 0 2959 5811 Ext.1612  
Fax : 0 2959 5915

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2) **HARDWARE ASSEMBLIES AND LINE ACCESSORIES FOR CONDUCTOR, OVERHEAD GROUND WIRE AND OPGW**

**Preformed Line Products (Thailand ) Ltd.**

296 Moo 4, Lardkrabang Industrial Estate  
EPZ 3 Chalongkrung Road  
Lumpratew, Lardkrabang  
Bangkok 10520  
Tel : 0 2739 4026  
Fax : 0 2326 0564

- (For 1. Hardware assemblies and line accessories (except damper) for single, twin-bundled and quad-bundled conductor for 115 kV, 230 kV and 500 kV transmission lines
2. Hardware assemblies and line accessories (except damper) for overhead ground wire and OPGW
  3. Vibration dampers for conductor, overhead ground wire and OPGW
  4. Spacer dampers and rigid spacers for twin-bundled and quad-bundled conductor for 115 kV, 230 kV and 500 kV transmission lines)

**MacLean - Dulhunty Power (Thailand) Ltd.**

3/2 Moo 7 Suwintawong Road  
Tambon Klongluangphang  
Amphur Muang Chachoengsao  
Chachoengsao 24000  
Tel : 038 845 675  
Fax : 038 845 674

- (For 1. Hardware assemblies and line accessories (except damper) for single, twin-bundled and quad-bundled conductor for 115 kV, 230 kV and 500 kV transmission lines
2. Hardware assemblies and line accessories (except damper) for overhead ground wire and OPGW
  3. Vibration dampers for conductor, overhead ground wire and OPGW
  4. Spacer dampers and rigid spacers for twin-bundled and quad-bundled conductor for 115 kV, 230 kV and 500 kV transmission lines)

**Mosdorfer (Thailand) Co., Ltd.**

94 T, Shinnawatra Building  
3<sup>rd</sup> floor, Sukhumvit Soi 23  
Klong Toey Nua, Wattana  
Bangkok 10110  
Tel : 0 2706 6717  
Fax : 0 2706 6716

- (For 1. Hardware assemblies and line accessories (except damper) for single, twin-bundled and quad-bundled conductor for 115 kV and 230 kV transmission lines
2. Hardware assemblies and line accessories (except damper) for overhead ground wire and OPGW

3. Vibration dampers for conductor, overhead ground wire and OPGW
4. Spacer dampers and rigid spacers for twin-bundled and quad-bundled conductor for 115 kV and 230 kV transmission lines)

3) **OVERHEAD GROUND WIRE**

**Thai Wire Products Public Company Limited**

99/2 MOO 8 ZEER STREET BUILDING 7TH FL  
Phahonyothin Road, Lamlookka  
Pathum Thani 12130  
Tel : 0 2992 6863-7  
Fax : 0 2992 6870-1

**USHA Siam Steel Industries Public Company Limited**

209/1 K-Tower-B. 22<sup>nd</sup> Floor  
Unit 3/1 Sukhumvit 21 Road (Asok)  
Bangkok 10110  
Tel : 0 2261 7361-4  
Fax : 0 2640 8227

**Charoong Thai Wire & Cable Public Company Limited**

589/71 Central City Tower  
Floor 12A, Bangna -Trad Road  
Bangna, Bangna District  
Bangkok 10260  
Tel : 0 2745 6118  
Fax : 0 2745 6131-32

4) **GROUNDING MATERIALS**

**K.M.L. Technology Co., Ltd.**

100/3 Thasabansongkrow Road  
Ladyao, Jatujak  
Bangkok 10900  
Tel : 0 2954 3455  
Fax : 0 2591 7891

5) **CONDUCTOR**

**Bangkok Cable Co., Ltd.**

187/1 Rajdamri Road  
Lumpinee, Pathumwan  
Bangkok 10330  
Tel : 0 2254 4550-6  
Fax : 0 2253 5973, 0 2253 6028, 0 2254 3859

**Charoong Thai Wire & Cable Public Company Limited**

589/71 Central City Tower  
Floor 12A, Bangna -Trad Road  
Bangna, Bangna District  
Bangkok 10260  
Tel : 0 2745 6118  
Fax : 0 2745 6131-32

**Phelps Dodge International (Thailand) Limited**

16<sup>th</sup> Floor, Maneeya Center Building  
518/5 Ploenchit Road  
Lumpinee, Pathumwan  
Bangkok 10330  
Tel : 0 2652 0588, 0 2680 5862  
Fax : 0 2680 5896

**Thai-Yazaki Electric Wire Co., Ltd.**

27<sup>th</sup> Floor, Two Pacific Place Building  
142 Sukhumvit Road  
Klongtoey District  
Bangkok 10110  
Tel : 0 2653 2550, 0 2463 0058 Ext. 342  
Fax : 0 2463 6364, 0 2463 6354-5

**Venine Cable Electric Wire Company Limited**

88/8-9 Moo 2 Ladbualuang-Maitra Rd.  
Ladbualuang, Ladbualuang,  
Ayutthaya 13230  
Tel : 0 3528 0493  
Fax : 0 3528 0494

**6) NON-METALLIC OPTICAL FIBER CABLE (OFC)**

**Thai China Fiber Optics Co., Ltd.**

488 Soi Ratchadapisek 26,  
Samsennog, Huaykwang,  
Bangkok 10310  
Tel : 0 2975 9901  
Fax : 0 2975 9925

**Thai Fiber Optics Co., Ltd.**

233 Moo 6, Soi Watchangrueng,  
Suksawat Road,  
Naiklongbangplakot, Phrasamutchedi,  
Samutprakarn 10290  
Tel : 0 2817 5590-3  
Fax : 0 2817 5311

**HBC Telecom Co., Ltd.**

187/1 Rajadamri Road,  
Lumpinee, Pathumwan  
Bangkok 10330  
Tel : 0 2650 5002 To 3 Ext.111,112  
Fax : 0 2651 9261

**Siam Fiber Optics Co., Ltd.**

Floor 12 A, Central City Tower  
589/71 Bangna-Trad Road, Km.3  
Bangna, Bangna,  
Bangkok 10260  
Tel : 0 2745 6118-30  
Fax : 0 2745 6575