

## Notice to Bidder

### Subject : Online Payment for Purchase of Bidding Documents

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

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

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

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

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

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# Registration Form

Invitation to Bid No. LNKP-CON-06

Supply of Transmission Line Conductor

Transmission System Development in the Area of Loei Nongbua Lamphu and  
Khon Kaen Provinces for Power Purchase from Lao PDR Project

Available Duration for Purchasing : August 13, 2020 - September 28, 2020

Price of Bidding Documents : THB 2,000.-

## Instructions

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

|   |  |                         |            |
|---|--|-------------------------|------------|
| For Purchaser                                   |  |                         | TAX ID :   |
| No.   | Receipt No. :  | Date :                  |            |
| Bidder's Name                                   |  |                         |            |
| Address   |  |                         |            |
|   |  | Country :               |            |
| Name of Contact Person :                        |  | Tel.                    | Mobile No. |
| Email Address :                                 |  |                         |            |
| Local Representative                            |  |                         |            |
| Address   |  |                         |            |
|   |  | Tax ID :                |            |
| Name of Contact Person :                        |  | Tel.                    | Mobile No. |
| Email Address :                                 |  |                         |            |
| For Procurement Officer                         |  | Change of Bidder's Name | TAX ID :   |
| Bidder's Letter No. :                           |  |                         | Dated :    |
| New Bidder's Name                               |  |                         |            |
| Address   |  |                         |            |
|   |  | Country :               |            |
| Name of Contact Person :                        |  | Tel.                    | Mobile No. |
| Email Address :                                 |  |                         |            |
| <u>Contact Information of In-charge Officer</u> |  |                         |            |
| Name  | Wirinya Chavanasunthonphot   |                         |            |
| Email address                                   | <a href="mailto:wirinya.cha@egat.co.th">wirinya.cha@egat.co.th</a> |                         |            |
| Telephone No.                                   | 0 2436 0341  |                         |            |
| Mobile No.                                      | 09 1449 5492   |                         |            |



**Invitation to Bid No. LNKP-CON-06**  
**Supply of Transmission Line Conductor**  
**Transmission System Development in the Area of Loei Nongbua Lamphu and**  
**Khon Kaen Provinces for Power Purchase from Lao PDR Project**

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 72,500,000.-

**Eligibility of Bidders**

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

**Availability of Bidding Documents**

Bidding Documents in CD-ROM will be available for examination of Bidder's Qualifications and purchase during 8:00 hrs. to 15:00 hrs., Bangkok Standard Time, as from August 13, 2020 to September 28, 2020 at THB 2,000.- 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  
Telephone no. 0 2436 0341  
E-mail : procurement.tse@egat.co.th

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

**Delivery of Bids**

Bids shall be submitted at Room No. 1202/1, 12<sup>th</sup> Floor, Building Tor. 101 during 9:30 hrs. to 10:00 hrs., Bangkok Standard Time, October 6, 2020 and will be opened publicly at 10:00 hrs.

ELECTRICITY GENERATING AUTHORITY OF THAILAND

August 6, 2020

*Kannika Dhachalapat*

(Mrs. Kannika Dhachalapat)

Chief, International Procurement Department -  
Transmission Segment



**ประกาศการไฟฟ้าฝ่ายผลิตแห่งประเทศไทย**  
**เรื่อง ประกวดราคาซื้อ เลขที่ LNKP-CON-06**

การไฟฟ้าฝ่ายผลิตแห่งประเทศไทย (กฟผ.) มีความประสงค์จะซื้อ Transmission Line Conductor สำหรับโครงการพัฒนาระบบส่งไฟฟ้าบริเวณจังหวัดเลย หนองบัวลำภู และขอนแก่น เพื่อรับซื้อไฟฟ้าจากโครงการใน สปป.ลาว โดยใช้งบประมาณ กฟผ.

**สถานที่ส่งมอบ :** หน้าโรงงานผู้ผลิต

**ราคากลาง (รวมภาษีมูลค่าเพิ่ม) :** 72,500,000.- บาท

**คุณสมบัติของผู้เสนอราคา**

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

**การขายเอกสารประกวดราคา**

ผู้สนใจติดต่อขอทราบรายละเอียด เพื่อตรวจสอบคุณสมบัติของผู้เสนอราคา และขอซื้อเอกสารประกวดราคา ในราคาชุดละ 2,000.- บาท ได้ที่ แผนกจัดซื้อต่างประเทศสายงานระบบส่ง (ห้อง 1202/2 ชั้น 12 อาคาร ท.101) กองจัดซื้อจัดจ้างต่างประเทศสายงานระบบส่ง ฝ่ายจัดซื้อจัดจ้างและบริหารพัสดุ การไฟฟ้าฝ่ายผลิตแห่งประเทศไทย เชียงสะพานพระราม 7 จังหวัดนนทบุรี ในวันทำการระหว่างเวลา 08:00 น. ถึง 15:00 น. ตั้งแต่วันที่ 13 สิงหาคม 2563 ถึงวันที่ 28 กันยายน 2563 หรือสอบถามทางโทรศัพท์ หมายเลข 0 2436 0341 หรืออีเมล procurement.tse@egat.co.th ทั้งนี้ สามารถ download แบบฟอร์มลงทะเบียนผู้ซื้อเอกสารประกวดราคาได้ที่เว็บไซต์ <http://www4.egat.co.th/fprocurement/biddingeng/>

**การยื่นซองประกวดราคา**

กำหนดยื่นซองประกวดราคา ในวันที่ 6 ตุลาคม 2563 เวลา 9:30 น. ถึง 10:00 น. และเปิดซองประกวดราคา เวลา 10:00 น. ณ ห้อง 1202/1 ชั้น 12 อาคาร ท.101 การไฟฟ้าฝ่ายผลิตแห่งประเทศไทย เชียงสะพานพระราม 7 จังหวัดนนทบุรี

ประกาศ ณ วันที่ 6 สิงหาคม 2563

**กนกเกศ ตรีคุณ**

(นางกรรณิกา ตรีคุณ)

หัวหน้ากองจัดซื้อจัดจ้างต่างประเทศสายงานระบบส่ง

ตารางแสดงวงเงินงบประมาณที่ได้รับจัดสรรและราคากลาง(ราคาอ้างอิง)  
ในการจัดซื้อจัดจ้างที่มีใ้ใช้งานก่อสร้าง


1. ชื่อโครงการ Bid No. LNKP-CON-06  
งานจัดซื้อ Transmission Line Conductor  
โครงการพัฒนาระบบส่งไฟฟ้าบริเวณจังหวัดเลย หนองบัวลำภู และขอนแก่น เพื่อรับซื้อไฟฟ้าจากโครงการใน สปป.ลาว /หน่วยงานเจ้าของโครงการ ฝ่ายแผนงานและโครงการระบบส่ง การไฟฟ้าฝ่ายผลิตแห่งประเทศไทย
2. วงเงินงบประมาณที่ได้รับจัดสรร  
โครงการพัฒนาระบบส่งไฟฟ้าบริเวณจังหวัดเลย หนองบัวลำภู และขอนแก่น เพื่อรับซื้อไฟฟ้าจากโครงการใน สปป.ลาว งบประมาณ 12,060 ล้านบาท
3. วันที่กำหนดราคากลาง 20 กรกฎาคม 2563 (วันที่ อวส. อนุมัติ )  
ราคารวมภาษีมูลค่าเพิ่มเป็นเงิน 72,500,000.00 บาท ราคา/หน่วย ตามเอกสารแนบ
4. แหล่งที่มาของราคากลาง  
หลักเกณฑ์การกำหนดราคากลางการจัดซื้อและจัดจ้างงานก่อสร้างระบบส่งไฟฟ้าของสายงานระบบส่ง
5. รายชื่อเจ้าหน้าที่ผู้กำหนดราคากลาง
  - 5.1 นางสาวสุจรรยา กิรติรัตน์พฤกษ์ นสส-วส.
  - 5.2 นายสมปอง บวรธีระกิจชัย ทปส-ส. กวสส-ส.
  - 5.3 นางสาวสิรินยา ตันสังจา วศ.8 ทปส-ส. กวสส-ส.

นักวิทยากร  
นางสาวหทัยภัทร พูนผลกุล  
ทชคส-ท.  
- 6 ส.ค. 2563

**DETAILS OF THE MEDIUM COST FOR BID NO. LNKP-CON-06**

| Item                                   | Description                | Qty    | Unit | Unit Price<br>(Including VAT)<br>Baht | Amount<br>(Including VAT)<br>Baht |
|--|----------------------------|--------|------|---------------------------------------|-----------------------------------|
| 1-1                                    | 1272 MCM ACSR/GA Conductor | 470.40 | km   | 154,219.10                            | 72,544,664.64                     |
| <b>Total Bid Price (Including VAT)</b> |                            |        |      |                                       | <b>72,544,664.64</b>              |

|   |                      |
|---|----------------------|
| <b>MEDIUM COST OF BID NO. LNKP-CON-06</b> | <b>72,500,000.00</b> |
|---|----------------------|

  
(นางสุดารัตน์ ไชยพันธุ์)  
อวส.  
20 ก.ค. 63

น.ท.น.น. พูนผล  
นางสาวหทัยภัทร พูนผลกุล  
พชคส-น.  
- 6 ส.ค. 2563

**Important Information**  
**for**  
**Invitation to Bid No. LNKP-CON-06**

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

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

The calculated insurance premium to be used for evaluation and comparison purpose has been revised from 0.0898% to **0.0629%**.

**Article F-8. Payment:**

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

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

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

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

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

# DATA SHEET

for

## Invitation to Bid No. LNKP-CON-06

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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 not Applicable**

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

### **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 3,625,000.-.

### **Article B-4. Validity of Bids**

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



**Article B-8. Information to be Submitted with Bid**

Item m. is not applicable

The following documents shall be added to this Article:

- n. Proposed detailed design, fabrication, test and delivery schedule to meet the required delivery date.
- o. 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.

**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, if any*

**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**

Not applicable

**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 for such item, provided that payment shall not be made until EGAT has received from the Contractor the statement or delivery order and appertaining documents giving evidence of delivery of that item.
3. Ten (10) per cent of the Contract Price of each item will be paid *after* 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. *EGAT will list the minor pending claim(s), if any, and payment will be made by deducting such claimed amount.*

However, if through no fault of the Contractor or of the Equipment, such *acceptance is* 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.

**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 *confirmation of Letter 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 *confirmation of Letter of Award of 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. LNKP-CON-06**

**SUPPLY OF TRANSMISSION LINE CONDUCTOR**

**TRANSMISSION SYSTEM DEVELOPMENT IN THE AREA OF LOEI  
NONGBUA LAMPHU AND KHON KAEN PROVINCES  
FOR POWER PURCHASE FROM LAO PDR PROJECT**

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**Invitation**

The Electricity Generating Authority of Thailand (EGAT) hereby invites sealed bids for furnishing and delivering of Transmission Line Conductor under Transmission System Development in the Area of Loei Nongbua Lamphu and Khon Kaen Provinces for Power Purchase from Lao PDR Project 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 *prior to the bid opening*.

- c. The Bidder shall be well-established and maintain a permanent place of business. For a joint venture or consortium, all members of the joint venture or consortium are required to meet this qualification.
- d. The Bidder shall not be named in the List of Work Abandoners published by the Permanent Secretary, Ministry of Finance, and/or in the Debarment List and/or in the List of Work Abandoners declared by EGAT.

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

**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.

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**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**

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

296 Moo 4, Lardkrabang Industrial Estate  
EPZ 3 Chalongkrung Road  
Lumphatew, 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, 230 kV and 500 kV transmission lines
2. Hardware assemblies and line accessories (except damper) for overhead ground wire and OPGW

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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)

It shall be noted that the spacer damper for quad-bundled conductor for 500 kV transmission line is allowed to be initially supplied to only one contract. Any further contracts shall be allowed after the said Equipment under the first contract has been certified by a certification issued by EGAT for its successful operation in EGAT's transmission line for an appropriate period of time.

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

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**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

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