

TERM OF REFERENCE

FOR

BOILER FEED PUMP TURBINE-DRIVEN (BFPTD)

INSTRUMENT CABLE IMPROVEMENT UNIT 1-3

HONGSA POWER COMPANY LIMITED

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Phonchanh Office, Hongsa District, Xayaboury Province, Lao PDR.
Tel: + 856 74 266121 - 29
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1. INVITATION FOR BID PROPOSAL**BOILER FEED PUMP TURBINE-DRIVEN INSTRUMENT CABLE IMPROVEMENT**

Hongsa Power Company Limited (the “HPC”) was established in 2009 by Banpu Power Limited (BPP), Ratchaburi Electricity Generating Holding Public Company Limited (RATCH) and Lao Holding State Enterprise (LHSE) for the project operation of 1,878 MW coal-fired mine mount power station to develop and operate for supplying sustainable source of energy in Laos and Thailand.

Hence, on behalf of HPC, I am pleased to invite your company to submit bid for the (“Boiler Feed Pump Turbine-Driven Instrument Cable Improvement”) for Hongsa Mine Mouth Power Plant, located in Hongsa District, Xayabouly Province of the North-West of Lao PDR.

The Bid Proposal shall be submitted in duplicated manner of the attached forms in the TOR Documents only and shall be lodged to the Bid Submission Box in the reception of the Procurement Division of HPC, not later than 05:00 PM Laos Standard Time (LST) on the closing date of 11 March 2025, provided that late submission of the Bid Proposal may not be considered under any circumstances.

Currently, HPC operates its power plant stations for 9 years foregoing commercial operation since 2015. Your company can access and view HPC’s certain commitment and information at our official website (www.hongsapower.com). In addition, your company may request additional information for the performance of your Bid Proposal during the Bidding Period.

Kind regards,

Mr.Pichast Choirit

Chairman of Procurement Committee

for, and on behalf of the Procurement Committee’s Hongsa Power Company Limited

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2. INTRODUCTION AND BACKGROUND

BACKGROUND

Hongsa Mine Mouth Power Project is located in Hongsa and Muang Ngeune districts in Xayaboury province, Lao PDR. The project comprises a lignite-fired power plant, a lignite mine, a limestone mine, and supporting infrastructures.

On 30 November 2009, Hongsa Power Company Limited signed a Concession Agreement (CA) with the Government of Lao PDR to develop and operate the Hongsa Power Plant and Hongsa mines. Under the agreement, 1,473 MW of electricity will be sold to the Electricity Generating Authority of Thailand (EGAT) at the Thai Lao border for a period of 25 years, while the remainder will be consumed locally.

The Power Plant uses approximately 14.3 million ton of lignite per annum from Hongsa Mine, which its reserved lignite was initially estimated at 436.9 million ton, as the primary fuel. The construction of the Power Plant has commenced in the end of 2010. The Commercial Operation Date (COD) is in June 2015 for Unit 1, in Nov 2015 for Unit 2, and in March 2016 for Unit 3.

On the whole, this Term of Reference (the "TOR") is orderly prepared to provide enquiries and invite potential contractors for the Bidding Process by following the intention of Boiler Feed Pump Turbine Driven Instrument Cable Improvement.

OBJECTIVE

Hongsa Power Company Limited (the "HPC") requires the Supply, Delivery, and provide material and on-site engineering service for Boiler Feed Pump Turbine-driven Instrument Cable Improvement.

Hongsa Power Plant has been facing problems of deterioration of Boiler Feed Pump Turbine-Driven instrument cable. In case of plant shutdown or derate load for rectification work shall affect to compliance and loss of revenue.

Now, Hongsa Power Plant would like to rectify the deterioration problem by replacing instrument cable. Therefore, HPC is looking for the potential contractor to supply material and provide service to replace work during following periods:

- Extended Major Overhaul (ME) & Yearly Maintenance (YM) Unit 2:
23 October 2025 – 22 January 2026
- Yearly Maintenance (YM) Unit 1: 1 – 22 February 2026
- Yearly Maintenance (YM) Unit 3: 28 July – 18 August 2026

- Intentionally omitted -

The scope of work will broadly to be further performed as the following:

1. Provide field junction boxes and marshaling cabinets with accessories, signal cable includes accessories for support installation for BFPTD Unit1, Unit2 and Unit3
2. Provide engineering service for remove/relocation existing cabinets and cable and re-install new cabinets and cable.

However, HPC reserves the right to accept or reject all or any parts of the Bid Proposal without assignment of any reasons whatsoever.

Besides, HPC is also entitled to verify all statements, information and documents submitted by the bidders in response to the TOR provided that any such verification or lack of such verification by HPC to undertake such result shall not relieve the bidders of their obligations or liabilities nor will affect any rights of HPC.

CURRENCY AND LANGUAGE

- All prices in the Bid Proposal should be quoted in Thai Baht.
- Unless otherwise specified by HPC, all Bid Proposal including the supporting information and/or documents should be written in English. If any supported document attached is translated and in case of any ambiguity the translation (original as translated by HPC) shall be prevail.

BIDDING PROCESS FEE

The bidders are not required to pay the Bidding Process Fee.

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3. ELIGIBLE BIDDERS

The bidding is opened to all firms, either alone or in joint-venture or in consortium (jointly and severally responsible) satisfied to the required qualifications by HPC as the following:

- i. Bidders shall be invited and received the TOR supplied by HPC;
- ii. The company has experience of EC&I installation/repairing or construction project in thermal power generation or petrochemical plant at least 3 years.
- iii. Bidders must not be a blacklist by Power plant or other industrials in Thailand and Laos.
- iv. Bidders shall have an experience of electrical and control/instrument system installation or repairing in Hongsa power plant will be advantage.
- v. Bidders have an effective understanding of Safety & Environmental Management.
- vi. Bidders shall perform work under HPC's Power plant safety rule.
- vii. Bidders shall be able to work at high.
- viii. Bidders shall provide medical certificate within 6 months before on site for all manpower under contractor's supervision as HPC's SHE procedure.

What's more the Bidders shall:

- i. Being a juristic person, duly and legally incorporated;
- ii. Having the business objective in carry on related to TOR's objective (supply and/or services);
- iii. Having the legal authority to execute the Bid Proposal according to this TOR;
- iv. Not being a bankrupt or liquidated;
- v. Having adequate finances to perform the scope of work as described in this TOR;
- vi. Never breach of contract/agreement or any work to HPC, HPC's counterparties or HPC's Bidders;
- vii. Not sharing any collusive information with other Bidders and commit any action in obstruction of the fair competition;
- viii. No having business, financial, personal, or other interests to HPC's activities, the project or others that related thereto.

Finally, any Bidders who submit any fraudulent document to HPC or misrepresent any documents shall be deemed disqualified in all cases.

- Intentionally omitted -

4. OWNER'S REQUIREMENT

4.1. PART I: GENERAL TERM

4.1.1. HPC BIDDING PROCESS AND CONDITIONS OF BID

Bidding Process

The TOR Document is to distribute to the potential Bidders by e-mail or USB flash drive and/or HPC's website. The Bidders shall propose the Technical and Commercial approach based on the provided information, guidelines, scripts and table from HPC or specified herein. The Bidders shall submit to HPC in accordance with the schedule as specified in Clause 4.1.17 (Tentative Bidding Schedule).

Addenda

No amendment to the TOR Document, shall be effectual unless in the form of a written addendum thereto issued by HPC.

An addendum may be notified in writing, facsimile transmission, or e-mail. HPC may, in its discretion, extend the Bid period to allow the Bidders for consideration the addenda.

The Bidders shall formally acknowledge, in their Form of Bid, the receipt of each and all addendum to the TOR Document issued by HPC and received by Bidder during the Bidding period.

Cost of Bid

For Bid Proposal Submission, the Bidders acknowledge that the Bid Proposal entirely at their own costs and expenses. HPC is not responsible for payable any costs and/or expenses as incurred by any preparation and submission of the Bidders.

Discrepancies, Errors, Question and Omissions

In the event that bidder finds any discrepancy, error or omission in, or requires clarifications of the TOR, shall notify HPC no later than 25 February 2025 in writing.

HPC is going to respond in writing (with a copy to others) to any notification that is received by 28 Feb 2025.

Enquires of Bid or technical nature may be directed, in the first instance by e-mail to:

Mr. Pongpol Somkham

E-mail: pongpol_s@hongsapower.com

Tel.: +856 20 5244 1919

- Intentionally omitted -

Acceptance and Rejection of Bid Proposal

HPC reserves the right, at its sole discretion, to accept the proposal that is most responsive and best offer, or to reject any or all proposals, or to waive minor irregularities and informalities in any proposal submitted.

HPC will reject any proposal, which at its judgment, is not responsive. Notwithstanding, HPC shall not be obliged to award a contract to the Bidder who has submitted the lowest price proposal. On the other hand, HPC will take into account all evaluating factors and other factors such as compliance with the TOR Documents, technical and financial qualification, capability of the Bidder, with the plant safety policy, plant reliability and any difficulties of planned outage management and other related matters as HPC deems appropriate to execute the works promptly and vigorously in such manner as to secure delivery and/or completion within the timeframe specified.

Moreover, HPC also reserves the right to separate its order into several purchase orders for different amounts and/or for the selected items to different Bidder and/or to remove any part of scope of supply specified herein and in the TOR Documents after the Bid Evaluation process is completed in order to fulfill its business profit and budget utilization plan.

Ultimately, HPC reserves the right to cancel proposal submission by all Bidders on date and time as designed in TOR due to necessitates the change in our procurement plan.

4.1.2. TOR DOCUMENTS

The TOR Documents shall be issued by HPC for the Bid Proposal as comprised of the document lists as the following together with other documents that required by the conditions to be submitted by the Bidders with Bid Proposal:

1. Invitation for Bid Proposal
2. Introduction and Background
3. Eligible Bidders
4. HPC's Requirements
 - a) Part I: General Terms; and
 - b) Part II: Work Quality and Specification
5. Bid Proposal
 - a) Form I: Price Bid Form;
 - b) Form II: Technical Bid Form;
 - c) Form III: Commercial Bid Form;
 - d) Form IV: Documentation Form; and
 - e) Form V: Bidder Experience Form
6. Schedules to TOR Document

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Schedule I: CA Requirements and Compliances

Schedule II: General Conditions

Schedule III: Form of Performance Bond

4.1.3. REQUIRED BIDDER SUBMISSION DOCUMENTS

Notwithstanding, the Bidders shall submit the following documents but not limited to:

- i. **Price Proposal Documents (Envelop 1)** is to be used for the examination of the Bidder, consisting of:
 - a) Quotation;
 - b) Printout of the completely filled-up Annex I- Price Bid Form; and
 - c) USB Flash Drive contains the PDF file of the item a) and b) and Excel File of item b).

- ii. **Technical Proposal Documents (Envelop 2)** is to be used for the examination of the Bidder, consisting of:
 - a) Printout of the completely filled-up Annex II: Technical Bid Form and Annex IV- Documentation Form;
 - b) Printout of the completely filled-up Annex V: Bidder Experience Form;
 - c) Company Experience / Expertise (identify experience in EC&I maintenance or improvement project in thermal power plant or petrochemical Plant including project year and project cost;
 - d) Official Curriculum Vitae (CV) of Key Personnel (1. Project Manager; 2. Supervisor; and 3. Safety Officer);
 - e) Conceptual design;
 - f) Equipment list, Specification sheet;
 - g) Equipment layout drawing;
 - h) Quality control procedure;
 - i) Project Organization Chart (Provide Name, Picture, Email address, Tel. and Line contact for Key personnel);
 - j) Other necessary supporting documents (if any); and
 - k) USB Flash Drive contains the PDF file of the item a) - item j) and Excel File of item a) and item b).

- iii. **Commercial Proposal and Corporate Documents (Envelop 3)** is to be used for the examination of the Bidder, consisting of:
 - a) Printout of the completely filled-up Annex III: Commercial Bid Form;
 - b) Printout of the completely filled-up Annex IV: Documentation Report Form;
 - c) Copy of Certificate of Business Registration of the Bidder (not outdated more than 6 months);

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- d) Copy of Tax Certificate;
- e) Copy of Passport / ID Card of the Company Directors;
- f) Copy of Power of Attorney (if any);
- g) Copy of Passport / ID Card of the Authorized Representatives if in case that there is a Power of Attorney, if any;
- h) Company profile, reference project list, and other documents required by HPC;
- i) Copy of certificate Work at Heights and Confined Space
- j) Company Organization Chart;
- k) Declaration / Certification of Manufacturer for the design and manufacturing of the Goods, if any;
- l) Authorization letter, experience and related evidence presented to HPC in case the Bidder is an authorized dealer for supply of the goods; Audited historical financial statement Audited of last three years;
- m) ISO 9001, ISO 14001, ISO 45001 and OHSAS 18001 Certificates (if any); and
- n) USB Flash Drive contains the PDF file of the item a) - item m) and Excel File of item a) and item b).

Provided that, the above documents must be certified by the authorized person(s) and affixed with the company seal of the Bidder.

HPC provides to the Bidders one (1) completed set of TOR Document as electronic format.

However, the Bidders shall immediately return all TOR and materials provide by HPC and copies thereof at Procurement Division in Hongsa as the following:

- i. If a party invited to Bid, determines that it will not do so;
- ii. If a Bidder notified by HPC, the Bid has been unsuccessful;
- iii. Upon request in writing by HPC.

4.1.4.SUBMISSION OF PROPOSAL

1. The Bid Proposal shall be submitted to HPC in three (3) separate sealed envelopes:
 - i. **Envelope 1 (Price Proposal)**
 - ii. **Envelope 2 (Technical Proposal)**
 - iii. **Envelope 3 (Commercial Proposal and Corporate Documents)**
2. Prior to submission of the Proposal, the bidder shall thoroughly review and study the entire the Bid Documents as well as attachments and deeply comprehend of the conditions as stipulated herein.

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3. The bidder shall seal the original of the Proposal in the envelopes address to:

“The Procurement Committee of Boiler Feed Pump Turbine-Driven Instrument Cable Improvement Project”

Proposal for Boiler Feed Pump Turbine-Driven Instrument Cable Improvement Project for Hongsa Power Plant

and label the envelopes as follows:

Envelope 1: Price Proposal

Envelope 2: Technical Proposal

Envelope 3: Commercial Proposal

The submission of the Proposal shall be addressed to HPC’s personnel and office address as provided, no later than 05:00 PM Indochina time on the date of **11 Mar 2025**.

4. The lodgment of Proposal Submission

Proposal shall be enclosed in sealed envelope and addressed to:

Hongsa Power Company Limited

Attention: Ms. Phannipa Kiatbumrung
(Manager - Procurement)

3/37-38 Woravichai Road, Nai-Wieng
District, Muang Nan, Nan Province
55000, Thailand

or

Hongsa Power Company Limited

Attention: Ms. Phannipa Kiatbumrung
(Manager - Procurement)

Phonchan Office, Hongsa District,
Xayaboury Province, Lao PDR.

or

Hongsa Power Company Limited

Attention: Ms. Phannipa Kiatbumrung
(Manager - Procurement)

NNN Building 4th Floor/Room No. D5,
Boulichan Road, Phonsinouan Village,

5. For the determination of the deadline for the Bid Proposal Submission, any documents submission by the Bidders later than the specified time in Clause 4.1.17 (Tentative Bidding Schedule). HPC reserves the right to consider as deem appropriated either reject or receive such delay Bid proposal Submission.

- Intentionally omitted -

6. The bid shall constitute a firm offer to HPC which cannot be withdrawn and shall be valid for Ninety (90) days from submission date. It is HPC's sole discretion whether to accept or not the late submission of the bid.

4.1.5. DELIVERY AND SHIPMENT

- 4.1.5.1. Except as otherwise expressly specified by HPC, the Goods shall be delivered to the Place of Delivery not later than the Date of Delivery as follows:

Applicable Incoterms Rule

This TOR is subject to condition of Delivery Incoterms® 2020, provided that the place of delivery is varied indication in each terms.

Place of Delivery

Delivered at Place (DAP): Hongsa Power Plants Inventory Warehouse, Hongsa District, Xayabouly Province, Lao PDR.

Date of Delivery

The successful Bidder shall deliver all materials as specified in Clause 4.2.1.1 – 4.2.1.4, consumables, and tools for each unit to the Place of Delivery not later than 40 days before the Planned Outage of each unit.

1. Unless otherwise agreed in writing by the parties, the risk, right, and responsibility of each party under this TOR shall be applicable as Incoterms® 2020.
2. Unless otherwise instructed by HPC in writing, any partial shipment shall be allowed.

Delivery of service

The successful Bidder shall complete the installation work at least 7 days before the Planned Outage of each unit and Tie-in period shall be completed within below schedule:

- Planned outage of Unit 2: within 13 days after notice to proceed (NTP) (Tentative between 23 Oct 2025 – 22 Jan 2026)
- 6Planned outage of Unit 1: within 13 days after notice to proceed (NTP) (Tentative between 1 – 22 Feb 2026)
- Planned outage of Unit 3: within 13 days after notice to proceed (NTP) (Tentative between 28 Jul – 18 Aug 2026)

In case Planned Outage Schedule was adjusted or postponed, HPC reserves the right to revise such notice to proceed by issuing the official notification letter to inform the successful Bidder. The successful Bidder shall not charge HPC for any costs resulting from such adjustments or postponement.

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4.1.6. BID EVALUATION PROCESS

The Bidders shall respond all requirements in the TOR to the maximum extent possible to ensure that all aspects of the evaluation criteria are covered. HPC also encourages the Bidders to expand their responses to include details of technical infrastructures, standards, and key differentiators.

Besides, the Bidders are required to clearly identify limitations and expectation to the specifications and requirements inherent in the proposed Bid Proposal.

Any Bidder who submits the documents and information that are not complied with the materials, conditions, and specifications as HPC's requirements, shall be rejected from the determination.

The conditions of Bid Evaluation process as the flowing:

Bid Opening

- i. Bid is going opened after 05:00 PM on the next date of closing date for Bid Submission date, provided that the Bid Opening is internally private.
- ii. In the event that Bid received after the time as set for the receipt of Bid Submission may be returned, unopened or retained for consideration entirely at the option of HPC.
- iii. Related information to the examination, clarification and evaluation of Bid and recommendations concerned on the award is confidential to HPC, who shall be under no obligation to disclose the information to any Bidders.

Clarification and Evaluation of Bid Proposal

- i. To assist on the examination, evaluation and comparison of Bid Proposal, HPC may at its discretion, inquire any Bidders for clarification of their Bid Proposal. However, the requested clarification and response shall be in writing and no change in the Price or substance of Bid Proposal, shall be sought, offered or permitted.
- ii. The Bidders may be requested to participate the Bid Evaluation meeting at the site in Laos, Nan Office in Thailand, or Tele-Conference (if any).
- iii. HPC may waive any informality in any received Bid Proposal and reject any and/or Bid Proposal without assigning reasons, therefore.

Right to Negotiation

- i. HPC may in its discretion to negotiate with any Bidders after the Bid closing.
- ii. During the Bid Evaluation period, HPC may negotiate with the Bidders to vary some aspect of HPC's specification and requirements or the Bidders' Bid Proposal, including but not limited to conditions of contract, scope of work, capability, costs and effectiveness or matters that related to the combination of part of the Bid Proposal with another of Bid.

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BID EVALUATION CRITERIA

The Bid Evaluation Criteria for the Awarded Bidder selection is listed as the following:

i. QUALIFICATION OF BIDDER

The completeness and qualified criteria of the following documents, including but not limited to bidder's profiles and experiences, financial statement and current asset value, statement of capability, team members and proposed safety, system and procedures.

ii. TECHNICAL EVALUATION

- a. The completeness and conformance of the Technical specifications and requirements confirmation as specified in Annex II- Technical Bid Form;
- b. The suitable and conformance of warranty conditions;

iii. COMMERCIAL EVALUATION

- a. The completeness and conformance as specified in Annex III- Commercial Bid Form;
- b. HPC reserves the right for consideration in any portion of such commercial in entire benefit of HPC

iv. PRICE EVALUATION

- a. Price of goods for all relevant costs and expenses as specified in Annex I- Price Bid Form;
- b. HPC reserves the right not to accept the lowest price or any portion of the price or the entire proposed price.

Bid Evaluation ProcessPreliminary determination to qualify bidders for the Short-Listed bidders

- a. HPC determines the qualification of bidder whether meet the requirements or share collusion with other bidder as well as evaluation the Bid Proposal specified thereof.
- b. If the fact appeared to HPC before or during the Bid Process, the bidder(s) commits any action that obstruct the fair competition, HPC shall revoke such bidder(s) from the Short-Listed bidders and sanction as the penalty of omission of work.
- c. HPC reserves the right to process any progress as it deems appropriated during the Bid Process for the best interest of HPC.
- d. The bidders shall be firstly examined to their Bid Proposal for the bidders' qualifications, which included the company credential, provided that the bidder who considers itself having low company profiles shall submit evidence that indicated sufficient supporting to the performance of the work under the scope of the project hereto, including Bank Guarantee issued and certified by the acceptable institute.
- e. If HPC determines the bidders' Proposal for the criteria set up in preceding paragraph is lower than HPC's sole determination, HPC shall consider that such bidder is disqualified in respect of technical part consideration.

- Intentionally omitted -

- f. The bidders who achieved the qualification of the eligibility of the project, the examine for their technical evaluation.
- g. If the lowest proposed Bidder submits low price beyond expectation, which may likely result in the inability for the Bidder to perform, HPC may request the Bidder to explain and present evidence, which will increase the credibility of the ability of that Bidder to fully fulfill his obligations. If the explanation is not reasonable or justifiable, HPC, at its own discretion, is entitled to reject the proposed price of that Bidder.
- h. The bidder acknowledged and accepted that the selection process is fully authority by HPC's its own decision.

Only bidders qualified to the examination and evaluation on their eligibility and technical aspects will be continually considered and evaluated the Commercial Proposal evaluation.

Examination of the Short-Listed bidders' Proposal

Upon the bidders qualified the technical aspects, as the Short-Listed bidders, HPC considers and examines to commercial proposal evaluation by using the result from the scoring criteria as designed and specified by HPC.

- a. If the rates and prices specification of the Short-Listed bidders are non-conformance with the provided to the Bid Document or is not reasonable or inconsistent with any type, size, dimension of goods or services to be further supplied, HPC may disqualify such bidders.
- b. In consideration of assessment the appropriated Short-Listed bidders of enter the Contract, HPC shall entitlement to request for the rates and prices declaration, status and other facts relating to the bidder. However, HPC reserves the right to reject the Price Proposal or enter the Contract with the bidder in case of the evidence is not appropriated and/or incorrected.
- c. HPC still reserves the right to reject the lowest Price Proposal or some portion of the price or the entire Price Proposal at its own determination on basis of the best benefit of HPC. The determination of HPC shall be final, and HPC is also entitled to sanction the bidder on charge of omission of works in all cases whether the bidder is awarded or not. If non-reasonable to believe there is fraudulent Bid Proposal, such as misrepresentation of the documents or use of other individuals or juristic persons as nominees.
- d. If the lowest proposed bidder submits low price beyond expectation, which may likely result in the inability for the bidder to perform, HPC may request the bidder to explain and present evidence, which will increase the credibility of the ability of that bidder to fully fulfill his obligations. If the explanation is not reasonable or justifiable, HPC, at its own discretion, is entitled to reject the proposed price of that bidder.
- e. If after the declaration of the Bidding Process, the Awarded bidder has been proven to be in collusion with other bidder or the Awarded bidder has committed any action to obstruct fair

- Intentionally omitted -

competition, HPC has the rights to revoke the Awarded bidder from the bidder lists and HPC shall sanction that bidder on the charge of omission of works.

- f. If after the declaration of the Bid Process, the Awarded bidder has been proven to be in collusion with other Bidder or the Awarded Bidder has committed any action to obstruct fair competition, HPC has the rights to revoke the Awarded Bidder from the bidder lists and HPC shall sanction that Bidder on the charge of omission of works.

Bid Proposal Validity Period

Bid Proposal shall remain valid for a period of 90 days from the expiration of the proposal submission date. The bidder has to specify the validity in Annex III.

4.1.7. WARRANTY

Unless stated otherwise in the TOR, the Successful Bidder shall warrant to HPC the Service with warranty conditions:

- The Successful Bidder shall warrant to HPC that title to the Goods shall pass to HPC with good and clean title thereof after the Goods have been delivered to the site and accepted by HPC. At the time of passing title to HPC, the Goods shall be of good quality and free from defects in material, workmanship, and title.
- The Successful Bidder shall warrant the proper functional of the Goods and Works for twelve (12) months of period from the date immediately following the date of acceptance of the Works by HPC as evidenced by the Taking Over Certificate of each unit (the “**Warranty Period**”).
- The Successful Bidder shall provide HPC with the Warranty Letter stating the warranty and claims conditions for the Service.
- In relation to repairing or replace parts furnished under this Clause, the relevant Warranty Period shall, in relation to such repaired or replacement parts, be extended for a further one (1) year from the date such repaired, or replacement parts are furnished.

In case that the Successful Bidder does not rectify such defect, HPC reserves the right to rectify and/or remedy by itself at the Successful Bidder’s costs and expenses.

- One (1) month before the expiry of the Warranty Period, HPC shall examine, inspect, and test the performance of the system. The result of such inspection and testing shall satisfy HPC the Goods and/or Works with the required warranty conditions as stipulated

- Intentionally omitted -

4.1.8. PAYMENT

Unless specified in the Annex I the Price Proposal, the proposal for the Work shall be quoted on a lump sum price basis that the Bidder shall provide an itemized break-down price in all-inclusive basis that covers all items and services necessary for the successful completion of the work.

To consider the bidding price, the Bidder shall completely fill up the Form I- Price Bid Form. In consideration of payment shall be payable to bidder in compliance with the following condition:

Payment For Unit 2

- The first installment: in amount of 60% of unit 2's price shall be paid to the Successful Bidder upon received design drawing, completion of installation, commissioning and testing of the first pump, and submission of the undisputed invoice, final report, as-built drawing, performance bond as evidence by Taking-over Certificate.
- The second installment: in amount of 40% of unit 2's price shall be paid to the Successful Bidder upon completion installation, commissioning and testing of the last pump and submission of the undisputed invoice, final report, as-built drawing, as evidence by Taking-over Certificate.

Payment For Unit 1

- The third installment: in amount of 60% of unit 1's price shall be paid to the Successful Bidder upon received design drawing, completion of installation, commissioning and testing of the first pump of, and submission of the undisputed invoice, final report, as-built drawing, as evidence by Taking-over Certificate.
- The fourth installment: in amount of 40% of unit 1's price shall be paid to the Successful Bidder upon completion installation, commissioning and testing of pump the last pump and submission of the undisputed invoice, final report, as-built drawing, as evidence by Taking-over Certificate.

Payment For Unit 3

- The fifth installment: in amount of 60% of unit 3's price shall be paid to the Successful Bidder upon received design drawing, completion of installation, commissioning and testing of the first pump and submission of the undisputed invoice, final report, as-built drawing, as evidence by Taking-over Certificate
- The last installment: in amount of 40% of unit 3's price shall be paid to the Successful Bidder upon completion installation, commissioning and testing of the last pump and submission of the undisputed invoice, final report, as-built drawing, as evidence by Taking-over Certificate.

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Subject to this TOR, all payments for the Work payable to the Bidder shall be made as the following conditions:

- If an invoice is submitted to HPC during the date of 1-15 in any month, the payment of such invoice will be paid on the date of 10 of the following month.

In this regard, when there is the case that such submitted invoice is incorrect of the work performed or goods procured is not in compliance with the requirements provided under the contract, the Bidder could be entitled to receive the payment on the same due date **only on the conditions that** such invoice is revised to HPC's satisfaction or the work has been performed or the goods has been procured in compliance with the requirements thereof; and that the revised invoice is re-submitted to HPC within the date of 15 of such month.

- If an invoice is submitted to HPC during the date of 16-31 in any month, the payment of such invoice will be paid on the date of 25 of the following month.

In this regard, when there is the case that such submitted invoice is incorrect of the work performed or goods procured is not in compliance with the requirements provided under the contract, the Bidder could be entitled to receive the payment on the same due date **only on the conditions that** such invoice is revised to HPC's satisfaction or the work has been performed or the goods has been procured in compliance with the requirements thereof; and that the revised invoice is re-submitted to HPC within the end of such month.

4.1.8.1. The Bidder shall be as specified its payment term in Annex III: Commercial Bid Form of the TOR Documents but the proposal that will be complying with the preferred Payment Terms without L/C or Advance Payment shall be primarily considered by HPC.

4.1.8.2. The Credit Terms for processing the payment shall be as specified in Annex III: Commercial Bid Form of the TOR Documents], which are subject to the company's payment cycle.

4.1.9. SECURITY

4.1.9.1. PERFORMANCE BOND

To secure the duly performance of the Works, the successful Bidder (at its own cost) shall deliver HPC, on or before the contract execution date, the executed performance bond(s) in form and substance as provided by HPC in the aggregate amount ten percent (10%) of the total final contract price in which shall maintain its effectiveness throughout period of the contract and substance in accordance with the form attached in Schedule II.

HPC may forfeit in partial or full amount for liabilities or due performance of obligation in the Agreement

The performance bond will be released to the successful Bidder within 30 days after the expiry or termination of the contract thereof.

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4.1.9.2. WARRANTY RETENTION MONEY

HPC shall withhold the installment payable to the successful Bidder in an amount equal to 10% of such installment as a security for the warranty which shall maintain its effectiveness throughout the Warranty Period (the "Warranty Retention Money").

The Warranty Retention Money may be forfeited in partial amount or full amount at the HPC's sole discretion for the successful Bidder's liabilities and due performance of the successful Bidder's obligations under the Agreement.

The Warranty Retention Money shall be released to the successful Bidder without interest within 30 days after the Warranty Period has elapsed and the successful Bidder has been discharged from all responsibilities or obligations under the Agreement for each Unit.

4.1.10. LIQUIDATED DAMAGES

1) Delay of Goods delivery

If the Goods are not delivered to the Place of Delivery by the Date of Delivery, the successful Bidder agrees to pay to HPC the liquidated damages in a daily rate of zero-point five (0.5) percent of the total price of goods of undelivered Goods for each day of delay until such undelivered Goods have been delivered to the Place of Delivery.

2) Delay of Work Completion

If the Work is not completed by the Scheduled Completion Date as evidenced by the Taking-Over Certificate., the successful Bidder agrees to pay to HPC the liquidated damages in a daily rate of two (2) percent of the total Unit Price for each day of delay until the Work has been completed as evidenced by the Taking-Over Certificate.

3) Delay of Submission Performance Bond

The successful Bidder shall deliver the Performance Bond to HPC on or before the contract execution date. However, in case the successful Bidder fails to deliver the Performance Bond within the agreed timeline, HPC may, at its sole discretion, allow a grace period of ninety (90) days free of the liquidated damages, provided that the Vendor informs HPC in writing of such failure at least fourteen (14) days prior to the agreed timeline.

After such grace period, if the successful Bidder still cannot deliver the Performance Bond according to the Contract, the successful Bidder will be charged with the liquidated damages in a daily rate of Zero-point one (0.1) percent of the total amount of Performance Bond until the Performance Bond is submitted.

However, the total amount of the Delay Liquidated Damages payable by the successful shall not exceed a maximum amount of ten (10) percent of the Contract Price. HPC shall be entitled to set

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off against any sum payable by HPC to the successful bidder for any claims for money which HPC may have against the successful bidder whether for damages (including liquidated damages) or otherwise.

4.1.11. PENALTY AND TERMINATION

- 1) If the Bidder is in breach of any obligation under the Agreement and such breach is not remedied within seven (7) Days following the receipt of the notice given by HPC, HPC reserves the right to terminate the Agreement, which shall take effect from the date of a further notice advising the bidder of such termination. The Bidder shall, subject to Force Majeure, indemnify HPC against all damages, costs, expenses, charges, penalties, and liabilities of any kind incurred by HPC as a result of or in connection with the breach by the bidder.
- 2) If the Bidder fails to deliver the Goods to the Place of Delivery by the date on which HPC has become entitled to the maximum amount of the Delay Liquidated Damages, HPC reserves the right to terminate the Agreement with immediate effect.
- 3) In case HPC considers that the Bidder could not achieve all obligation as agree time frame, HPC has the right to reduce the scope of work or terminate the Agreement.
- 4) The Agreement may be terminated upon mutual consent and confirmation in writing by the Parties.

4.1.12. ENTER INTO CONTRACT

After the bidding Period has been evaluated and completed as specified in the Bidding Schedule herein, the Letter of Award (LOA) or Letter of Intent (LOI) may be issued by HPC to the Successful Bidder in order to advise the Successful Bidder of HPC's intent to award a contract of this project prior entering into the contract thereto.

The parties are responsible for preparing the contract upon the terms and conditions as preliminarily set forth in the General Conditions of Contract as attached thereof.

Subject to Lao PDR's Laws requirement, the successful Bidder shall register the temporary tax identification number and pay the corporate income tax and any other required taxes under a) HPC Concession Agreement and b) Lao PDR's Laws.

4.1.13. CONFIDENTIALLY AND INTELLECTUAL PROPERTY

The information in this TOR Document is confidential by HPC. The bidder shall use the information only as it pertains to completing the Proposal and **MUST** not disclose to any third party without the written prior consent of HPC.

The bidder shall treat the TOR Document as confidential and shall be circulated to as few persons and other organizations as possible.

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The bidder shall keep confidential all documents, drawings and other information supplied by HPC as marked “**Confidentiality**” and shall not disclose such information or items to a third party except as may be required by law or for the proper execution of the work.

Ultimately the conditions shall survive the termination or expiration of the TOR Documents.

4.1.14. CONTACT PERSON

The following Owner’s personnel shall be the point of contact for any queries relating to the commercial and technical part of the TOR Document:

Contact Person (Commercial):

Ms. Phannipa Kiatbumrung
(Division Manager- Procurement)
E-mail: Phannipa_k@hongsapower.com
Tel: +856 20 52441809

Contact Person (Technical):

Mr. Pongpol Somkham
(DCS and PLC Specialist)
E-mail: pongpol_s@hongsapower.com
Tel: +856 20 5244 1919

4.1.15. SITE VISIT

The site visit is mandatory for this bidding. The Bidders should visit and examine the site and surroundings as provided in this clause and shall obtain for themselves all necessary information for the Bidders and contract thereof. Any costs of visiting the site shall be borne by the Bidders.

The Site Visit is scheduled to take place on 26 Feb 2025. HPC will accompany the person visiting the site during the event.

A technical information required for this Bidding will be presented by HPC at the site and the relevant data room shall be set up at the site to coincide with the Site Visit so that Bidders may view the information then on display. Some information may not be available for copying or removal.

The Bidder is requested to provide the attendee name to HPC’s contract person before 20 FEB 2025

Contact Person (Commercial):

Ms. Phannipa Kiatbumrung
(Division Manager- Procurement)
E-mail: Phannipa_k@hongsapower.com
Tel: +856 20 52441809

Contact Person (Technical):

Mr. Pongpol Somkham
DCS and PLC Specialist
E-mail: Pongpol_S@hongsapower.com
Tel: 20 5244 1919

The Bidders including its personnel or agents may enter into the site for the purpose of inspection in the conditional upon the Bidders including its personnel or agents agrees to release and/or indemnify

- Intentionally omitted -

the company from and/or against all liability occurred to and/or caused by the Bidder including its personnel or agents, provided that the liability of which is including but not limited to any other person for personnel injury (whether fatal or otherwise), loss of or damage to property and any other loss, damage, costs and expenses of whatever kind and whether occurred during or in consequence of the permit to enter hereby granted.

Non-attendance at the Site Visit results in disqualification of the Bidder.

4.1.16. KEY PERSONNEL

1. The Bidder shall propose and appoint the following personnel to carry the work (collectively, the “**Key Personnel**”) of the Bidder to be responsible for the Work and to be available to receive HPC’s instruction from or be contacted by HPC’s personnel at any time:
 - a) Project Manager;
 - b) Supervisor; and
 - c) Safety Officer.
2. This key personnel is the minimum recommendation for this project. However, Bidder shall estimate the workload and its manpower ability to complete within the timeline.
3. The Bidder shall submit details and qualification for HPC’s consideration on the Proposal submission date or the day notified by HPC. Any change in the Key Personnel during the contract execution shall be subject to HPC’s consideration.
4. Qualification of key personnel
 - (a) The Project Manager has direct experience of EC&I installation or repairing work of equipment in thermal power generation or petrochemical Plant at least 3 years.
 - (b) The supervisor has direct experience of EC&I installation or repairing work of equipment in thermal power generation or petrochemical Plant at least 3 years.
 - (c) Safety officer has a direct experience of EC&I installation or repairing work of equipment in thermal power generation or petrochemical Plant at least 3 years with safety supervisory certificate and fire watch man certificate.

4.1.17. TENTATIVE BIDDING SCHEDULE

HPC shall endeavor to adhere to the following schedule:

No.	Event Description	Estimated Date
1	TOR distribution	17 Feb 2025
2	Site visit	26 Feb 2025
3	Proposal submission	11 Mar 2025
4	Bid evaluation	11 – 17 Mar 2025

- Intentionally omitted -

6	Negotiation	18 - 30 Mar 2025
7	Management Approval	28 Apr 2025
8	Awarding	30 Apr 2025
9	Contract preparation and signing	1-15 May 2025
10	Contract commencement	16 May 2025

Remark: - HPC, at its discretion retains right, but is not obligated, to extend the Bid Submission Date by issuing the corrigendum.

- This timetable may be varied upon HPC s discretion.

4.1.18. TAX AND DULY PROVISION

Tax Privilege and Tax Liabilities

No.	Lao Taxes	Privileges Granted
1	Corporate Income Taxes	The successful Bidder shall be responsible for paying any applicable Corporate Income Taxes is required under the laws of Lao PDR.
2	Business Turnover Tax	Exempted for all non-Lao domiciled the successful Bidder and Subcontractors.
3	Value Added Tax	The following items will attract a 0% VAT rate for all non-Lao domiciled the successful Bidder and Subcontractors: a) all goods, equipment, machinery, materials and services provided to HPC relating to the operation of the Project (excluding consumer goods and foods, fuel, diesel oil and petroleum-based products); and b) all spare parts, chemicals, lubricants and other similar consumables imported into the Lao PDR by the successful Bidder or Subcontractors in the name of HPC for use in connection with the Project. Please note that the 0% VAT rate does not apply to goods and services procure from Bidders in Lao PDR.
4	Imported Duties and Taxes	<u>Goods, Equipment, Machinery, Materials and Services</u> All goods, equipment, machinery, materials and services imported by or provided to HPC relating to the construction and operation of the Project (including all chemicals, lubricants, explosive and other consumables (but excluding for the avoidance of doubt consumer goods and foods) used by the Project) shall be fully exempted from import duties and taxes.

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No.	Lao Taxes	Privileges Granted
		<p><u>Steel Rebar and Cement</u> There are no import duties on steel rebar and cement so long as such items are not available in Lao PDR based on quality, quantity, or price competitiveness.</p> <p><u>Fuel</u> During the Operation Period, there is no exemption from import taxes and duties and the successful Bidder and Subcontractors must pay all customary taxes on imported fuel, diesel oil, and petroleum-based products.</p> <p><u>Spare Parts</u> All spare parts, chemicals, lubricants and other similar consumables imported into the Lao PDR by the HPC or any of its Bidders or Subcontractors in the HPC's name for use in connection with the Project shall be exempted from import duties and taxes and all other government duties and taxes payable under Lao PDR Law.</p> <p><u>Trucks and Construction Vehicles</u> All trucks and construction vehicles (including construction equipment, cranes, heavy lifting equipment, pick-up trucks, and dump trucks) purchased or leased by or on behalf of HPC, and registered in the name of, and bearing a license plate or tag issued to HPC or Mining Company are exempted from applicable import duties.</p> <p><u>Passenger Vehicles</u> All sedans and passenger vehicles purchased or leased by the successful Bidder or Subcontractors, and registered in the name of, and bearing a license plate or tag issue to, HPC, and used in connection with the Project will be subject to an import tax of one percent (1%). Any truck or vehicle that is not registered to HPC or which does not bear the appropriate license plates or tags will be fully subject to applicable import taxes and no exemption will apply. Note: There will be no tax exemption on fuel of office vehicles (passenger sedans and other vehicles not used at the construction site for construction activities) during construction and operation period.</p>

4.1.19. ACCEPTANCE OF THE GOODS

The Goods shall be deemed accepted by HPC , provided that:

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NNN Building 4th Floor/Room No. D5, Boulichan Road, Phonsinouan Village,
Sisattanak District, Vientiane Capital, Lao PDR.
Tel: + 856 21 223911, 222315, 222482, 219381
Fax: + 856 21 222089

Phonchanh Office, Hongsa District, Xayaboury Province, Lao PDR.
Tel: + 856 74 266121 - 29
Fax: + 856 74 266120

- HPC shall inspect and examine the delivered Goods at the Place of Delivery, then.
- If all the Goods delivered has met the specifications and requirements stated in the TOR document and contract thereto, HPC shall accept such Goods.

4.1.20. ACCEPTANCE OF THE WORK

After the Work has been completed, the Work shall be deemed as accepted conditional upon the Taking-over Certificate issued by HPC. Provided that the Works have met the specifications and requirements stated in the TOR document and contract thereto, HPC shall issue the Taking-over Certificate.

If the work of any unit is completed and has met the specifications and requirements set out in the TOR Document and contract thereto, HPC shall issue the Taking-over Certificate within 7 days thereafter.

4.1.21. COVID-19 PREVENTION MEASURES

The contractor shall strictly comply with COVID-19 prevention measures as stipulated by Government of Lao, Hongsa District and Owner's policies while the bidder including its personnel or agents staying and/or performing the works in Hongsa Site.

The contractor has acknowledged itself through this covid-19 pandemic crisis, which shall not release the contractor to the fullest extent the contractor's provision under the purchase agreement contributed to the covid-19 pandemic crisis.

For avoidance of doubt, in no event shall the contractor's delay or failure to perform in accordance with the agreement in which is caused by foreseeable event on the date of the submission of the proposal, including but not limited to covid-19 pandemic crisis, will be claimable as impracticable performance and deemed as force majeure. The contractor shall use, at its own cost and expense, all reasonable efforts to remedy its inability to perform and to resume full performance hereunder as soon as practicable.

4.1.22. TOR DOCUMENT DISCREPANCY

In any event of any discrepancy, the document to prevail shall be given precedence in the following order:

- the Part I of this TOR: General Terms
- the Part II of this TOR: the Work Quality and Specification
- the Schedule of this TOR
- the Bid Proposal (Annex of this TOR).

- Intentionally omitted -

4.2. PART II: WORK QUALIFICATION AND SCOPE OF WORK

4.2.1. SCOPE OF WORK

Bidder shall provide material and engineering service to installation/modify BFPTD instrument cable during planned outage period of each unit under the policy, procedure, instruction, standard, safety rule and environment. Bidder was agreed and committed to comply, perform, and control work strictly as the general details as follows.

4.2.1.1. Providing the electrical and instrument cable that Bidder has been certified to work consistently and without any problems with minimum specifications as follows:

- (a) Must be certified to comply with one or more of the following the international standards: IS / IEC / BS / EN / DIN / ANSI
- (b) The length and amount of core be proposed by the contractor, depending on the suitability of the cable installation and maintenance activity.

Digital Input and Output cable specification:

- (a) Control cable size 1.5 Sq.mm.
- (b) Class 2 stranded copper conductor.
- (c) PVC insulation and PVC outer sheath with flame Retardant Halogen Free Polyolefin Compound and ultraviolet (UV) stabilized.
- (d) Operating temperature, fixed -30 / more than 100 °C.
- (e) Nominal voltage 300/500 V or upper.
- (f) Copper tape applied helically with suitable overlap.
- (g) Galvanized steel wire armour.

Analog Input Output cable specification:

- (a) Control cable size 1.5 Sq.mm.
- (b) Class 5 stranded copper conductor.
- (c) PVC insulation and PVC outer sheath with flame Retardant Halogen Free Polyolefin Compound and ultraviolet (UV) stabilized.
- (d) Operating temperature, fixed -30 / more than 100 °C.
- (e) Nominal voltage 300/500 V
- (f) Multi twisted pair, Individual and Overall Shielded with tinned copper drain wire.
- (g) Galvanized steel wire armour.

Temperature Input and cable specification:

- (a) Conductor Size 1.5 Sq.mm.

- Intentionally omitted -

- (b) Class 5 stranded copper conductor.
- (c) PVC insulation and PVC outer sheath with flame Retardant Halogen Free Polyolefin Compound and ultraviolet (UV) stabilized.
- (d) Operating temperature, fixed -30 / more than 100 °C.
- (e) Nominal voltage 300/500 V
- (f) Multi twisted pair/triad (Depend on instrument), Individual and Overall Shielded with tinned copper drain wire.
- (g) Galvanized steel wire armour.

Power cable specification:

- (a) Conductor Sizes 4x4 Sq.mm.
- (b) Class 5 flexible copper conductor.
- (c) XLPE insulation and PVC outer sheath with flame Retardant Halogen Free Polyolefin Compound and ultraviolet (UV) stabilized.
- (d) Operating temperature, fixed -30 / more than 100 °C.
- (e) Nominal voltage 450/750 V
- (f) Galvanized steel wire armour.

4.2.1.2. Providing the marshaling cabinets and accessories that Bidder has been certified to work consistently and without any problems with minimum specifications as follows:

- (a) One (1) set of marshaling cabinet and panel per unit
- (b) The cabinet size will be proposed by Bidder, depending on the suitability of all equipment of two pumps in the cabinet and maintenance activity.
- (c) (EG)-Electro Galvanized Steel and Thickness 2.0 mm
- (d) Standard Complaint IP55
- (e) Polyester epoxy powder coat textured finish RAL 7032
- (f) All-round foamed-in PU sealing gasket.
- (g) Include with mounting plate, door lock, gland plate, ROWMARK nameplate, fixing accessories and grounding system.
- (h) Accessories for cable installation include terminal block, wired duct, DIN rail, cable mark and etc.

4.2.1.3. Providing the junction boxes and accessories that Bidder has been certified to work consistently and without any problems with minimum specifications as follows:

- (a) Ten (10) sets of junction boxes per unit.
- (b) The cabinet size will be proposed by Bidder, depending on the suitability of the equipment in the cabinet and maintenance activity.
- (c) Stainless Steel Sheet, Grade 304, Thickness 1.5 mm., Hairline (HL) Finishing.
- (d) Standard Complaint IP55

- Intentionally omitted -

- (e) All-round foamed-in PU sealing gasket.
 - (f) Include with mounting plate, door lock, gland plate, ROWMARK nameplate, fixing accessories, grounding system and HDG stand.
 - (g) Accessories for cable installation include terminal block, wired duct, DIN rail, cable mark and etc.
- 4.2.1.4. Providing the cable tray, cable ladder with cover and accessories that Bidder has been certified to work consistently and without any problems with minimum specifications as follows:
- (a) The length and size be proposed by Bidder, depending on the suitability of the cable installation, maintenance activity and comply with international standards of installation.
 - (b) The amount and type of ladder equipment will be proposed by Bidder, depending on the area of the cable ladder installation.
 - (c) Weld type, Hot Rolled Mild Steel Sheet 2.0 mm.
 - (d) Hot-dip galvanized finishing thickness 45-60 micron
 - (e) Include with splice plate, support, fitting and grounding system.
 - (f) Installation with fully function of Fire proof system (sealant and fire stop cable coating)
- 4.2.1.5. Providing the engineering service as follows:
- (a) Design, engineering, supply, installation, and testing of new cables and cabinet for the BFPTD system at Hongsa Power Plant Units 2, 1 and 3.
 - (b) Survey and collect the information and all other details of the existing cable then submit the summary to HPC before dismantling and installation.
 - (c) Carry out dismantling and installation of all related equipment. The installation location must be based on the location specified by HPC and does not affect nearby equipment and plant operation. Any design in this job must be approved by HPC before proceeding.
 - (d) Bidder must prepare a work plan for each period. Specify job details and processing time then submit to HPC for consideration. A working plan must be enumerating details such as Procurement phase, Details engineering, Fabrication, Site installation, Commissioning.
 - (e) Bidder shall be responsible for the commissioning and inspected by HPC
 - (f) Removal of the existing junction boxes and installation the marshaling cabinet and junction boxes on the location specified by HPC.
 - (g) Removal of existing power and instrument cables and reinstallation on the location specified by HPC.
 - (h) Installation of the new power and instrument cable, cable tray on the location specified by HPC.

- Intentionally omitted -

- (i) Response for Insulation resistance test and Continuity test or any testing for cable and installation.
- (j) After installation and commissioning, Bidder must stand by in case of modification, rectification, or any emergency since the unit is in startup process until the unit full load for 48 hours
- (k) In case of any urgent issues arising under the Bidder's responsibility and Bidder is not response within 1 hour after notifying, HPC reserves the right to hire other contractors to modify or repair the Work. The bidder must be responsible for all cost and expenses.
- (l) After installation and commissioning, not more than 30 days, Bidder must submit soft file of as-build drawing and all project document on 3 sets of thumb drive to HPC.

4.2.2. Documents and Drawing

Bidder must prepare and deliver engineering documents and various drawings as a minimum as follows:

- (a) Project Schedule (Details schedule, the project will be adjusted according to site conditions and problems as found at the job site)
- (b) Update material delivery preparation by bi-weekly basis
- (c) Support HPC for document preparation for immigration process consisting of commercial invoice & packing list, Name list with copy of passport and all additional related document if required and submit document to HPC as committed timeline.
- (d) Site Permit (According to HPC template, Job Safety Analysis)
- (e) Site acceptance procedure and commissioning procedure and report
- (f) Design drawing and wiring database.
- (g) As-build drawing and final wiring database
- (h) Taking-Over Certification or Handover certificate
- (i) Others (will be discussed)

4.2.3. Wiring Database for BFPTD instrument cable improvement

Wiring Database for BFPTD instrument cable improvement for pump A and B is state in attached file Name "Attachment 01 - Wiring Database for Pump A and B"

4.2.4. CONTRACTOR'S PARTICULAR OBLIGATIONS

Bidder shall be responsible for timely ordering and procuring, at its own cost and expense of:

- Equipment and tools
- Consumables
- Transportation
- Mobilization

- Intentionally omitted -

- Accommodation
- PPE and safety consumables
- Additional cost in case of found COVID-19 infection such as state-quarantine not be able to charge with HPC according to COVID-19 pandemic situation has improved, been controlled, and become a common cold disease)
- Additional cost occurred at each side during unplanned situation or force majeure event shall be mitigated by each party.
- After Bidder delivers the materials to the place of delivery, the responsibility still remains with Bidder

4.2.5.HPC's PRATICULAR OBLIGATIONS

- Provide access working place, scaffolding, and lifting equipment (if required)
- Provide master list for importation process.

- Intentionally omitted -

Schedule 1: CA REQUIREMENTS AND COMPLIANCES**CONCESSION AGREEMENT****CA Requirements**

The Bidder warrants that the Works shall themselves comply with, and shall be operable in accordance with, the requirements of the Concession Agreements which are set out on the following pages. The Bidder further warrants that it has performed and shall perform its obligations under the Contract in such a manner and at such times so as not to cause or constitute any breach by the Employer of any of its obligations under or pursuant to the Concession Agreement which are set out on the following pages.

The following obligations are based on similar obligations specifically imposed on the Employer in the below-referenced Clauses of the Hongsa Coal and Limestone Mining Concession Agreement (the “**Mining Concession Agreement**”). These obligations are also imposed upon the Bidder to enable the Employer to comply with its obligations under the Mining Concession Agreement and such obligations may be duplicative of similar obligations already contained in the Mining Services Agreement or other provisions of the Bidding Document, and Bidder agrees to comply with the obligations stated in each of this Schedule 3, the Mining Services Agreement and other provisions of the Bidding Documents regardless of any duplication in whole or in part.

Capitalized terms used but not otherwise defined herein or in the annexes attached hereto shall have the meanings set forth below:

“**Commercial Operation Date**” or “**COD**” means the earlier of (a) the last day of the Construction Period and (b) date on which the “Third Unit Commercial Operation Date” has occurred in accordance with the EGAT Power Purchase Agreement.

“**Concession Period**” means the period commencing on the execution date of the Mining Concession Agreement and ending twenty-five (25) years after the COD, as the same may be extended in accordance with the terms and conditions of the Mining Concession Agreement.

“**Equal Remuneration**” means rates of remuneration that have been established without differentiation based on the ground of sex or nationality but which exclude expatriate allowances in the form of relocation, overseas living, special disturbance, housing, education, health, travel and similar allowances forming part of the overall employment package of any Foreign Personnel given specifically because they are Foreign Personnel required to work in Lao PDR.

“**Foreign Personnel**” means all Bidder’s Personnel who are Foreign Persons.

“**Foreign Persons**” means the period commencing on the execution date of the Mining Concession Agreement and ending twenty-five (25) years after the COD, as the same may be extended in accordance with the terms and conditions of the Mining Concession Agreement.

“**Lao Persons**” means:

- Intentionally omitted -

- (a) natural persons who are Lao PDR citizens; and
- (b) businesses and/or companies-principally based in the Lao PDR and which are owned and operated by persons who are Lao PDR citizens, which Lao PDR citizens are in each case, normally resident in Lao PDR.

“**Lao Supplies**” means Project Supplies, the whole or a significant part (being at least 40% in value of the inputs into the end product) of which are produced, assembled or manufactured in the Lao PDR and, in any case, are supplied by Lao Persons.

“**Material Subcontractors**” means Subcontractors who are performing services or supplying equipment or materials with a value of US\$50,000,000 or more.

“**Mining Project Facilities**” means the Coal Mining Project Facilities and the Limestone Mining Project Facilities.

“**Person**” means any individual, partnership or corporation, wherever organized or incorporated, and all other juridically recognized entities, including governments, governmental bodies and associations whether or not incorporated and includes references to their respective successors and permitted assigns.

“**Project Facilities**” means the Power Plant, the transmission network for the Project, and the Ancillary Facilities, and includes all related equipment and materials.

“**Project Supplies**” means services and goods required by the Employer and/or any Bidder for the purposes of the construction, commissioning, operation and maintenance of the Project.

“**Reporting Year**” means:

- (a) the period from the date of execution of the Concession Agreements to the next 1 January date;
- (b) a period of each twelve (12) consecutive months commencing on the 1 January date next following the date of execution of the Concession Agreements and then on each successive anniversary of that date; and
- (c) the period from the final 1 January date during the Concession Period to the end of the Concession Period.

Clause 1.19 (Supplies and Spare Parts):

The Bidder shall ensure that at all times during the Operating Period it maintains:

- (a) a supply of consumable spare parts adequate to meet the normal needs of the Mining Project Facilities to ensure smooth operations and spare parts for the repair of breakdowns. All spare parts shall be of the standard and specifications set out in the manufacturer’s guidelines or recommendations (as applicable), or otherwise of suitable grade and quality; and
- (b) sufficient fuels, chemicals and other materials required for the operation of the Mining Project Facilities.

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Clause 1.20 (Government Audit Rights): The Bidder acknowledges that the GOL shall have the right to engage a qualified, independent party to audit the Employer's compliance with its material obligations under the Mining Concession Agreement.

Clause 1.21 (Safety and Emergencies): The Bidder shall ensure the safe operation of the Mining Project Facilities. The Bidder shall develop in consultation with the Employer and the GOL an emergency plan relating to measures to be undertaken by the Bidder in the event of an emergency situation at or with the Mining Project Facilities, which may threaten life or property or have an adverse impact on the environment. The Bidder shall consider in good faith and incorporate as applicable any recommendations of the GOL with respect to such emergency plan.

Clause 1.23 (Government Inspection Rights):

- (a) The Bidder undertakes that the GOL shall at all reasonable times and on reasonable notice have the right to monitor and inspect the Project to confirm that the Employer is in compliance with its obligations under the Mining Concession Agreement, including all applicable Lao PDR laws;
- (b) The Bidder undertakes that without limiting the GOL's specific rights to monitor and inspect the Project, the GOL and its representatives shall from time to time be entitled, on at least two (2) business days' prior written notice to the Bidder, to monitor and inspect the Project construction, maintenance and management of the Project Facilities, operation and management of the Project, the Bidder's records and books with respect to the Project, including the right to confirm information concerning the results of the operation of the Project and the calculation of Net Taxable Income and Gross Operating Revenues of the Project;
- (c) The GOL's authorized personnel, who the Employer have cleared in advance pursuant to protocols and procedures to be agreed to by the Employer and the GOL prior to the date on which all the conditions precedent in the Mining Concession Agreement have been met, shall have the right to enter onto the Sites and make reasonable inspections of the Mining Project Facilities at any time and from time to time without prior notice to the Bidder in connection with any emergency or as reasonably necessary to address such emergency;
- (d) Upon at least two (2) business days' prior written notice, the Bidder shall, and shall cause its Subcontractors to, afford and facilitate reasonable access by the GOL and its representatives to all parts of the Sites and of the Project and, during normal business hours and at reasonable intervals (which access shall be no more than quarterly except to the extent required by clause (iii) above) to the business offices of the Bidder in order for the GOL to carry out monitoring and inspection rights provided in the Mining Concession Agreement;
- (e) Without limiting the provisions in the preceding clauses, the GOL shall have the right to make spot inspections of the Sites and the Mining Project Facilities without any advance written notice to the Employer as contemplated in or required pursuant to applicable Lao PDR laws, in each case to confirm that the Bidder is in compliance with its obligations under the Mining Concession Agreement and applicable Lao PDR laws;
- (f) The Bidder shall at all times maintain a record containing relevant data and information regarding design, construction, maintenance and operation of the Project to enable the Employer to comply with its obligations under Clause 1.23 of the Power Concession Agreement;

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- (g) The Bidder shall retain and permit the GOL to inspect (regardless of whether there is a pending dispute) its records required under Clause 1.23 of the Mining Concession Agreement until issuance of the Taking-Over Certificate; and
- (h) The Bidder shall bear the costs of the GOL's inspection in the case of an inspection caused by the Bidder's violation of any of its material obligations under the Contract or applicable Lao PDR laws, as well as the costs of remedying such violation.

Clause 2.2 (Grant of Rights for Project Management for the Concession Period): The GOL grants to the Bidder and its Subcontractors:

- (a) the right to employ personnel (regardless of whether such personnel are Foreign Persons or Lao Persons) in connection with the management of the Project, as is deemed necessary by the Bidders or its Subcontractors, provided that such employment complies with applicable Lao PDR law and Annex 2 to this Schedule 26;
- (b) subject to payment of any applicable transportation or use fees and rights of the GOL under the Mining Concession Agreement, the right to take and use from the Sites, such soil, stone, sand, gravel, lime, water and any other products and materials as are necessary for, or are to be used for the Mining Project during the Concession Period free of charge and free of royalties;
- (c) subject to the compliance with the applicable authorizations described in the Mining Concession Agreement and the limitations set forth in clause (g) above, the right to clear away and remove timber, overburden and other obstructions from the Sites as required for Project Construction and Project Management and to ensure that Bidders and Subcontractors are provided with timely access to the Sites in accordance with the schedule as provided for under the Mining Concession Agreement;
- (d) subject to the Government approval of technical specifications, such approval not to be unreasonably denied or delayed, and subject to the receipt of any applicable authorizations from the Communications and Post Authority under the Prime Minister's Office and the Ministry of Public Security, the right to install and operate for the use of the Mining Company and, to the extent the Mining Company deems appropriate, for the use of Bidders and Subcontractors and their employees and agents, such telecommunications and other infrastructure facilities as it considers necessary or appropriate; provided that such approval of technical specifications is not required for temporary infrastructure during construction works;
- (e) such rights of way, easements or other rights for access routes to and from the Sites as are needed for the Mining Project and in connection with Project Management;
- (f) the right to import into the Lao PDR and to re-export from the Lao PDR such Equipment and Materials as the Bidder may deem necessary or appropriate for the Mining Project and/or the Project Management, as set forth in the Mining Concession Agreement; and
- (g) the rights to (i) establish, maintain and use bank accounts in Foreign Currency, inside and outside the Lao PDR, (ii) receive, disburse, hold, transfer and otherwise transact business in and with Foreign Currency in connection with Project Management, and (iii) receive and maintain and hold its cash and other financial assets in Foreign Currency equity, revenues and proceeds of payments of any kind in bank accounts established and maintained, inside and

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outside Lao PDR, in each case in accordance with, and subject to the limitations set forth in, the Mining Concession Agreement.

Clause 2.16 (Expatriates): The Bidder shall ensure that the employment of Foreign Personnel is in accordance with the requirements set forth in Annex N to the Power Concession Agreement (attached as Annex 2 hereto) and applicable Lao PDR law, subject to any applicable exemptions granted to the Bidder.

Clause 3.1(d) (Import Duties and Taxes): The Employer shall be exempt from import duties, value added taxes and any other taxes on (i) all Equipment and Materials and all services imported by or provided to the Employer relating to the construction and operation of the Project, and (ii) all spare parts, chemicals, lubricants and other similar consumables imported into the Lao PDR by the Employer or any of its Bidders or Subcontractors in the Employer's name for use in connection with the Project during the Concession Period; provided, however, that (A) the exemption with respect to imported fuel, diesel oil, and other petroleum-based products shall apply only up to the Commercial Operation Date, and (B) during the exemption period for imported fuel, diesel oil, and other petroleum-based products (i.e., prior to the Commercial Operation Date), such imported fuel, diesel oil or other petroleum based products must be colored or treated in a manner such that they can be distinguished from fuel, diesel oil, and other petroleum-based products from sources in Lao PDR.

Clause 3.2 (Government Penalties): The Bidder acknowledges that the GOL maintains rights under applicable Lao PDR laws to impose fines or penalties (or both) on the Bidder or Subcontractors, including Persons who work for the Bidder or Subcontractors.

Clause 3.5 (Tax Holiday): During the Concession Period the tax holidays and preferences specifically granted to the Power Plant Company in Clause 3.1(b) of the Power Concession Agreement during the time periods described therein shall also apply to the income of all Bidders, Subcontractors, Shareholders, Lenders and other Associated Persons (other than Bidders and Subcontractors who are domiciled for tax purposes in Lao PDR) to the extent such income is attributable to the Mining Project such that any Bidder, Subcontractor, Shareholder, Lender or Associated Person who is domiciled for tax purposes in a country other than Lao PDR shall be entitled to receive the same tax holiday and preferences then available to the Power Plant Company for the then remaining period of the Power Plant Company's tax holiday period at the same rates then applicable to the Power Plant Company at such time. All Bidders and Subcontractors who are domiciled for tax purposes in Lao PDR or in a country that has entered into a double tax treaty with the Lao PDR in respect of which the procedures and mechanics are effectively established between Lao PDR and such double tax treaty counterparty country to implement the benefits of such double-tax treaty as of the effective date that any contract or subcontract entered into with the Mining Company at any time after the date that the unlimited notice to proceed under the Power Plant EPC Contract has been issued by the Power Plant Company shall not enjoy the foregoing tax holidays or tax preferences. Any Bidder, Subcontractor, Shareholder, Lender or Associated Person who enters into a contract with the Mining Company during the period prior to the date that the unlimited notice to proceed under the Power Plant EPC Contract has been issued by the Power Plant Company notwithstanding the date that procedures and mechanics are effectively established between Lao PDR and the country of its tax domicile, and all Subcontractors of any tier of such Bidders and Subcontractors party to such contracts, shall be entitled to enjoy the same tax holidays and preferences available to the Mining Company in Clause 3.1(b) notwithstanding the date of establishment of such procedures and mechanics. Any Bidder or Subcontractor who enters into a contract with the Mining Company during the period after the date that the unlimited notice to proceed under the Power Plant EPC Contract has been issued by the Power Plant Company and the date that procedures and mechanics are effectively established between Lao PDR and the country of its tax

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domicile shall not be entitled to an exemption from corporate income tax under this Agreement and will in all cases be required to pay all applicable corporate income taxes on its income earned from activities conducted in Lao PDR. Upon the Mining Company's request, the Government will promptly confirm whether a given double-tax treaty is in effect and provide substantiation that such procedures and mechanics are effectively established in Lao PDR and there is evidence that such procedures and mechanics have been effectively established by the counterparty government. Unless both the Government has provided substantiation that such procedures and mechanics are effectively established for any country at the time that the Mining Company issues solicitations for new Project Documents and there is evidence that such procedures and mechanics have been effectively established by the counterparty government, the Mining Company shall be entitled to rely on the availability of such corporate income tax exemption for the contracts entered into pursuant to such solicitation.

Clause 4.3 (Project Management): The Bidder must perform its obligations under the Contract with the diligence and care of a prudent manager in accordance with the generally accepted international standards with respect to the activities involved. The Bidder and its Subcontractors shall be required by the terms of their contracts to comply with all applicable Lao PDR laws and perform their obligations in a manner to ensure that the Employer is not in breach of any of its obligations as set forth in the Contract.

Clause 4.5 (Health and Safety): The Bidder shall take reasonable precautions to protect the health and safety of all persons involved in the construction of the Project or otherwise present at or on the Sites in accordance with the requirements set forth in Schedule 4 and Schedule 18.

Clause 4.6 (Environmental and Social Obligations):

The detailed obligations of the Bidder with respect to environmental and social obligations under Annex Q to the Mining Concession Agreement.

- (a) The Bidder shall design and construct the Project in accordance with the obligations set forth in Annex I to the Mining Concession Agreement and the following: (i) the "Hongsa Power Plant, Mining Development and Transmission Line Project Environment Impact Assessment Study Final Report" prepared by TEAM Consulting Engineering and Management Co., Ltd. February 2007; (ii) the "Environmental Management Plan of Hongsa Power Plant, Mining Development and Transmission Line Project" prepared by TEAM Consulting Engineering and Management Co., Ltd. February 2007; and (iii) the "Hongsa Power Plant, Mining Development and Transmission Line Project Social Impact Assessment" prepared by TEAM Consulting Engineering and Management Co., Ltd. February 2007.
- (b) The Bidder shall adhere to and observe the standards and practices concerning the protection of health, safety and the environment in accordance with the integrated social and environmental obligations which have been mandated by the GOL and are in force and effect and of general applicability in the Lao PDR, as such requirements and obligations have been incorporated into the integrated social and environmental obligations set forth in Annex Q of the Mining Concession Agreement.
- (c) The Bidder shall at all times take all reasonable precautions to protect the environment, both on and off the Sites, and to limit damage and nuisance to people, nature and property resulting from pollution, contamination, noise and other results of the construction, operation and maintenance of the Project. The Bidder shall observe and comply with all environmental requirements set forth in the Mining Concession Agreement and applicable Lao PDR laws,

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including, subject to the right to a variation order, applicable Lao PDR laws in effect after the date of such variation order.

- (d) The Bidder shall at all times manage and be responsible for the handling and proper disposal of all wastes and waste products produced by the Works under the Contract and in so doing, shall comply with all applicable integrated environmental and social requirements.
- (e) The Bidder shall collect, maintain and make available for the GOL's inspection all environmental and social information, compliance, violations, claims by other parties, complaints, resolutions, and payments by and on behalf of the Employer or the Bidder.

Clause 4.7 (Training Lao Nationals): The Bidder and its Subcontractors shall comply with the Lao reference requirements set forth in Annex N to the Power Concession Agreement (and attached hereto as Annex 2) and shall use commercially reasonable efforts to transfer relevant skills to Lao employees and to employ Lao PDR nationals in each case to the extent practical and consistent with efficient management of the Project; provided that such Lao employees have suitable qualifications or are qualified through suitable practical experience.

Clause 4.8 (Deliver of Construction Plan): The Bidder shall assist the Employer in preparing plans, specifications and a schedule for the construction of the Mining Project Facilities that are consistent with the Master Schedule attached in Annex G to the Power Concession Agreement and shall deliver "as built" drawings for the Mining Project Facilities following completion of the construction thereof.

Clause 4.10 (Compliance with Lao PDR law):

- (a) The Bidder shall at all times observe and comply with the provisions of all Lao PDR laws that have been promulgated and are in force and effect.
- (b) The Bidder shall keep itself current and well informed on applicable Lao PDR law in respect of the Project to the extent such laws are promulgated and in force and effect in the Lao PDR and the Bidder shall be deemed at all times to have full knowledge of same

Clause 4.15 (Authorizations): The Bidder and its Subcontractors shall obtain and maintain all such permits, licenses and governmental authorizations as are required to be obtained and maintained by it under the applicable laws of the Lao PDR, and assist the Employer and the Project to obtain and maintain the permits, licenses and governmental authorizations described in Annex 3 to Schedule 26, which are extracted from Annex H to the Mining Concession Agreement for which the Employer requires assistance from the Bidder in preparing the application.

Clause 4.16 (Archaeological, Geological and Historical Objects): The Bidder shall promptly give the Employer notice of any discovery of archaeological relics, fossils, antique tombs and sites, historical pieces of art and any other objects of archaeological, geological and historical interest and take appropriate measures as are required by Lao PDR law to safeguard such findings and the site on which the objects are located.

Clause 4.17 (Lao Services and Goods): The Bidder shall use, and shall enter into contracts with all its Material Subcontractors that ensure such Subcontractors shall use, commercially reasonable efforts to use Lao PDR services and goods whenever they are (i) of the kind and quality required in order for the Bidder to implement the Works, and (ii) competitive in terms of quality, warranty, service, relevant expertise, procurement, delivery schedule and price, and shall ensure that its Subcontractors observe this provision. When evaluating bids for contracts, the Bidder shall take into account the extent to which the bidders use Lao services and goods. In the case of the importation of cement and steel rebar,

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the Bidders shall provide, and shall cause all of its Subcontractors to provide, documentary evidence that (i) such materials are not available of the kind and quality required or (ii) the Lao Bidders of such material are not competitive in terms of quality, warranty, service, relevant expertise, procurement, delivery schedule and price (without taking into consideration the applicable import tax or duties that may be applicable for proposed imported goods and materials but for the exemptions granted under the Mining Concession Agreement). The Bidder shall provide and shall enter into contracts with its Material Subcontractors that ensure that such Subcontractors provide the Employer with a copy of its records relating to its competitive bidding process and all bids submitted pursuant thereto. The Employer shall notify the Bidder whether the GOL accepts such documentary evidence relating to cement and steel rebar within three weeks of submission of such evidence by the Bidder. The Bidder shall ensure that the bidders accept that such documents will be made available to the Government and held by the Government subject to confidentiality obligations. The detailed obligations of the Bidder with respect to Lao PDR services and goods under Annex N to the Power Concession Agreement are set forth Annex 2 to this Schedule 26.

Clause 4.18 (Insurance): The Bidder shall at its own cost effect and maintain in force the types of insurances required by prudent utility practices reasonably expected from a skilled and experienced operator engaged in the same type of undertaking under the same or similar circumstances and location, and consistent with generally accepted international standards for limited recourse debt financed privately owned coal or lignite fired mine mouth power projects and as required by the Power Purchase Agreements, at times and terms consistent with the following requirements:

- (a) The insurances required under Clause 4.18 of the Mining Concession Agreement shall be effected and maintained at all relevant times with insurers of international standing and repute. The Bidder agrees that in obtaining its insurance coverages it will invite insurers in the Lao PDR to bid for such insurances and, where such Lao insurers meet the criteria of the Bidder, the Bidder, to the extent permitted by law, agrees that it will give preference to such Lao insurers (subject to the applicable Lao insurers having reinsured with insurers acceptable to the Employer and the Lenders); provided always, however, that the GOL agrees that, other than for statutory insurances having general application in the Lao PDR (e.g., workers compensation and vehicle third party liability insurance), the Bidder shall be under no obligation to effect and maintain any insurance with insurers in the Lao PDR.
- (b) The Bidder shall and shall ensure that all Subcontractors comply with the minimum insurance requirements required under Lao PDR laws that have been promulgated and in force and effect in respect of statutory insurances, including, without limitation, suitable worker's compensation insurance before they commence work or services under their contracts.
- (c) If the Bidder fails to effect and maintain any of the insurances it is required to effect and maintain under Clause 4.18 of the Mining Concession Agreement, the GOL may at its option and without prejudice to any other right or remedy the effect such insurance at the Bidder's expense. The Bidder shall reimburse the GOL promptly on demand for the amount it has paid for such insurance.
- (d) The Bidder shall provide the GOL with certificates of insurance evidencing that the Bidder and each Material Subcontractor have obtained the insurance required by Clause 4.18 of the Mining Concession Agreement.
- (e) The Bidder shall cause the insurers issuing the liability, casualty, property damage and other insurance policies in respect of the Project to issue endorsements naming the GOL as an

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additional insured to the extent of its insurance interests and provided that Lenders and EGAT have been identified as an additional insured.

Clause 4.11 (Resettlement Obligations): The Bidder shall assist the Employer in the implementation of all arrangements which may prove necessary or advisable to resettle any Persons who occupy or inhabit the Sites as of the date of the Mining Concession Agreement and to carry out all environmental mitigation procedures as contemplated in Annex Q to the Mining Concession Agreement.

Clause 5.10 (Explosive and Explosive Devices): If the Bidder imports and transport into Lao PDR and uses explosives and explosive devices as are reasonably necessary for the Works, the Bidder shall in each case act in conformity with applicable Lao PDR law and take all reasonable care in the handling and security in accordance with such applicable Lao PDR law.

Clause 5.25 (Designated Border Access Points): The Government agrees that Designated Border Access Points will be established for the delivery of Equipment and Materials to the Power Project as are being imported into the Lao PDR or exported from the Lao PDR and the entry and exit of personnel and that those Designated Border Access Points for the processing of Equipment and Materials and the entry and exit of personnel will be open at all times as specified in Annex U of the Power Concession Agreement. □ Upon reasonable advance notice from the Company and when reasonably required by the Bidders or Subcontractors (or any of their personnel), the Government shall consider in good faith and grant as feasible, the right to enter and exit the Designated Border Access Points at times other than the times specified in Annex U

Clause 7.1 (Progress Reports): The Bidder shall provide to the Employer as part of the progress report written progress reports and notices of major events in relation to Material Subcontractors.

Clause 7.3 (Confidentiality): The Employer shall be bound by the confidentiality provisions set forth in Clause 7.3 of the Power Concession Agreement, and to the extent such provisions conflict with the confidentiality provisions set forth in the Contract, Clause 7.3 of the Power Concession Agreement shall prevail.

Clause 8.2 (Import of Equipment and Materials): At least ninety (90) days prior to the first date on which the Bidder intends to import equipment and materials into the Lao PDR, the Bidder shall submit to the Employer on an annual basis on each anniversary date of this Agreement, a schedule of all equipment and materials to be imported during the next calendar year to enable the GOL to review and approve, within such ninety (90) day period, the various items to be imported for the Project by the Employer and its Bidders. Notwithstanding the foregoing, the Bidder may amend the schedule of such equipment and materials required (including the approximate periods such equipment and materials are expected to be in the Lao PDR) from time to time by notice to the GOL. Any such equipment and materials may be imported and re-exported free from Taxes including import duties and other levies; provided that such equipment and materials are for the exclusive purposes of the Project or the Power Project unless otherwise agreed to by the Government. In case of an emergency where equipment not listed and approved is needed by the Employer, the GOL has undertaken under the Power Concession Agreement to, upon request, expedite approval of the importation of such item. For each batch of imports, where necessary, the Bidder may post a bond to permit the import of such batch prior to the approval of, and provided that the Bidder has already submitted, all customary required documentation.

Clause 8.4 (Import Restrictions): The Bidder shall duly observe import restrictions and prohibitions and rules and procedures of general application.

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Clause 9.3 (Tax Exemption Limitation): Following the fifth (5th) anniversary of the Commercial Operation Date, the Bidder and any Subcontractor providing services and/or goods that are directly related to the Project shall pay taxes as required by Lao PDR laws. All Subcontractors who provide services and goods to the Bidder that are indirectly related to the management or operation of the Project (such as food and beverage providers, Persons providing goods and/or services to employees of the Employer or any Bidder or Subcontractor, etc.) shall not be entitled to the same tax holidays and reduced tax rates as applicable to the Bidder that are providing goods and services which are directly related to the management and operation of the Project.

Clause 9.5 (Taxes of Employees): Employees of the Bidder and its Subcontractors shall pay taxes upon their income earned in Lao PDR in accordance with Lao PDR law; provided that in relation to Foreign Personnel the aggregate rate of any taxes of the Lao PDR applied to such income shall be at the flat rate of ten percent (10%) of income earned from the Project in any Fiscal Year. Any Foreign Personnel who is an employee of the Bidder and Subcontractors that resides in Lao PDR for a period of less than a total of one hundred eighty (180) days in any tax year shall be exempt from personal income taxes with respect to that tax year.

Explosive Handling and Usage Procedures

- (a) The importation and use of explosives require the following licenses from the Defense Industry Department, Ministry of Defense:
 - (i) Explosives Warehouse License
 - (ii) Explosives Importation and Utilization License
- (b) Explosive Warehouse License. The application for this license shall contain the following details and attachments:
 - (i) Technical plan, detailed design and specification of warehouse
 - i. Recommendation or Confirmation Letter from Ministry of Energy and Mines on the utilization of explosive devices of the Project; and
 - (iii) Corporate Documents of the Bidder.

If the proposed technical plan, detailed design and specification of the warehouse do not meet the requirement of the Ministry of Defense, the designated warehouse owned and constructed by the Ministry of Defense shall be used.

The warehouse must be ready for use before the explosives are imported.

- (c) Explosive Importation and Utilization License. The application for this license shall contain the following details and attachments:
 - (i) Type, quantity, and manufacturer of the explosives;
 - (ii) Intended purpose of the explosives;
 - (iii) Purpose of and plans for the use of the warehouse;

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- (iv) Details of the explosives specialists who will handle the explosives (if any). If the Company does not have qualified specialist the Defense Industry Department is able to provide one to handle them.
 - (v) An explanation for the necessity of the importation;
 - (vi) Details of the border checkpoint through which the explosives will be imported;
 - (vii) Corporate Documents of the Bidder.
- (d) Importation and Transportation Protocol.
- (i) 7 days prior to any importation of explosives, the Bidder must notify the Defense Industry Department of the importation, in order for the Defense Industry Department assign staff to accompany the trucks carrying the explosives from the border checkpoint to the project site, and to monitor the use of the explosives.
 - (ii) The transportation of explosives from one location to another not stipulated in the notification letter to the Defense Industry Department must be approved by the Defense Industry Department.
 - (iii) The Bidder shall, apart from requiring the approval from the Defense Industry Department for each transportation of explosives, submit the advance notice specifying the schedule and plan for each transportation of its explosive devices to the Department of Public Road, Ministry of Public Works and Transportation in order to plan and control the transportation of such explosives in the appropriate manner and in the safe transportation route.
 - (iv) The Bidder must submit a monthly report to the Defense Industry Department on the use of the explosives imported in that month including the amounts of any remaining and unused explosives.
- (e) Importation License from the Ministry of Industry and Commerce.

As explosive is categorized as one of the prohibited and controlled goods under Lao PDR Laws, the Bidder shall also apply for Importation License from the Ministry of Industry and Commerce.

The application for this license shall contain the following details and attachments:

- (i) The application form for the importation of goods and other materials
- (ii) Corporate Documents of the Bidder
- (iii) Recommendation Letter certifying the material importation list of the Bidder

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ENVIRONMENTAL AND SAFETY COMPLIANCE**A. Environmental and Safety Obligations of the Bidder**

- (a) The Bidder shall prepare the Bidder's Environmental Management Plan ("EMP") for the Employer's consideration and approval.
- (b) The Construction Bidders' EMP for the Construction Phase is prepared in accordance with the Standards, the EMP, the EMS (ISO 14001), the CPEMMP, the Concession Agreements and Permits.
- (c) The Bidders' EMPs Detailed Obligations.

In order to avoid, alleviate, mitigate or remedy or compensate or otherwise address the Project Impacts within the Construction Areas and in any other areas impacted by Company's activities or the Project, Employer shall ensure that each Construction Bidder comprehensively and properly covers in its EMP its detailed obligations with respect to each of the following activities (insofar as may be applicable to each particular contract) in accordance with applicable Standards:

- a) meeting all effluent standards, all air quality requirements for discharges into the air, and all water quality requirements for discharges into surface waters and groundwater;
- b) avoiding and controlling erosion and sedimentation;
- c) managing on-site traffic to eliminate where possible, and otherwise to minimize, dust and vehicle exhaust;
- d) meeting ambient noise, dust, air-blast and non-dust emission standards;
- e) managing Bidder's Project-related off-site traffic and meeting all ambient and emission standards;
- f) providing archaeological and heritage site protection and relocation as necessary;
- g) landscaping, rehabilitating and re-vegetating the Construction Areas;
- h) managing on-site waste and hazardous waste;
- i) managing Project-related off-site waste in compliance with the Authorizations and Permits;
- j) managing Project-related hazardous materials, oil / lubricants and chemical substances;
- k) developing and managing emergency plans for environmental incidents;

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- l) surveying and detecting UXOs and, where UXOs are detected, rendering them safe by expert removal and destruction or by expert in-situ destruction;
 - m) managing the impoundment of reservoirs;
 - n) planning and managing a detailed biomass removal plan from the reservoir prior to inundation;
 - o) designing, constructing and managing construction work camps, including the planning and provision for spontaneous resettlement with proper and comprehensive sanitation and pollution control facilities;
 - p) implementing a program for construction worker education in environmental issues;
 - q) implementing a health and safety program for all persons engaged in construction works; and
 - r) implementing a health education and disease prevention program for construction camp followers.
- (d) The Bidder shall submit the monthly reports in the form that the Employer shall instruct.
- (e) Starting at commencement of the Works and continuing until the end of the Term, the Bidder shall prepare and submit monthly to WREA reports (in form to be agreed with WREA) covering the following items:
- a) extent of implementation of the Environmental Measures compared against the planned and approved implementation program;
 - b) all difficulties and obstacles encountered in implementing the Environmental Measures, the causes thereof, proposals for avoiding, minimizing or remedying such difficulties and obstacles, and an indication of which proposals have been implemented and progress to date;
 - c) all violations of / failures to comply with Company obligations set forth in the Environmental Measures, including for each a description of what led to the violation / failure, what steps Company has taken to remedy such defect in performance, the date on which such violation / failure was first reported to WREA, and what steps Company has taken to address the underlying cause of such violation / failure to avoid any recurrence thereof;
 - d) unexpurgated copies of all sections of original reports from Construction Bidders and the Project Operator that deal with Environmental Measures or otherwise address environmental or social obligations of such persons;

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- e) any and all accidents or incidents that relate to the health, safety, and welfare of Company staff and employees, Bidders and sub-contractors, PAPs, or any other visitors to the Project or affecting the environment; and
 - f) data obtained through monitoring of environmental parameters and social conditions as committed in the EIA / EMP.
- a) Delay in the submission of a required report within five (5) days of the date due therefor will subject to the penalties unless the Bidder has provided: (i) prior written notice to WREA of any potential delay in completion of such report, (ii) an interim report containing all then available components of such report, (iii) an explanation as to why the full report cannot be timely submitted, and (iv) an indication of when the complete final report will be submitted. The Bidder shall use reasonable best efforts to complete and submit the final report as soon as possible and shall keep WREA advised as to any developments.
- (f) The Bidder shall comply with all the limit value specified in these following Governing Parameters. The Bidder shall comply with all the limit value specified in these following Governing Parameters:

(A) Ambient Air Quality Limit Values

Parameter	Period	Annual Arithmetic Mean	24 hr average	1 hr average	10 min average	Reference Document
Particulate Matter less than 10 µm (PM ₁₀)	NTP	100 µg/m ³	500 µg/m ³	-	-	WB Environment, Health & Safety Guidelines Mining & Milling-Open Pit, August 1995
	From 1 st day of year 2 to last day of year 3	80 µg/m ³	400 µg/m ³	-	-	As above
	from 1 st day of year 4 to last day of year 5	70 µg/m ³	350 µg/m ³	-	-	As above

- Intentionally omitted -

Parameter	Period	Annual Arithmetic Mean	24 hr average	1 hr average	10 min average	Reference Document
	from 1 st day of year 6 to end of Concession Period	70 µg/m ³	300 µg/m ³	-	-	As above
Sulfur Dioxide (SO ₂)*	From NTP and throughout Concession Period	0.1 mg/m ³	0.3 mg/m ³	0.78 mg/m ³		Draft Lao National Environmental Quality Standards, 4 September 2009 attached as Schedule I-
Nitrogen Dioxides (NO ₂)*	From NTP and throughout Concession Period	-	-	0.32 mg/m ³	-	As above

The Ambient Air Quality Limit Values for Nitrogen oxides and Sulfur dioxide shall be adjusted from time to time to always be the same as the ambient air quality standards for Nitrogen oxides and Sulfur dioxide in the then prevailing and most recent Draft Lao National Ambient Air Quality Standard or officially issued Lao National Ambient Air Quality Standards. Company is not entitled to Change-in-Law protection for such adjustments of Ambient Air Quality Limit Values for Nitrogen oxides and Sulfur dioxide as long as the adjusted values are not more stringent than the *guideline* values listed in Table 1.1.1 in IFC EHS Guideline Air Emission and Ambient Air Quality, April 30, 2007, and if the adjusted values are more stringent than such guideline values, Company shall only be entitled to Change-in-Law protection with respect to the achievement of adjusted values in excess of such guidelines and not achievement up to such guidelines.

(B) Noise Level Standard

The noise limits shall be complied with at any sensitive receptor installed in the potentially noise impacted ambient environment surrounding the Project.

Company shall be responsible for any violations of permitted noise levels and in addition to any penalties that may be imposed in connection therewith. Subject to the applicable maximum cap on liability described in the “Additional Noise Mitigation Measures” provision below, Company shall implement Additional Noise Mitigation Measures (as defined below) to enable compliance with the permitted noise level established as provided herein.

Noise from Blasting shall comply with the following:

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- The maximum level for airblast is 115 dBA;
- The level of 115 dBA may be exceeded on up to 5% of the total number of blasts over a period of 12 months; provided, however, the level should not exceed 120 dB(A) at any time;
- Blasting is only permitted during the hours of 0900 hrs to 1700 hrs Monday to Saturday and excluding all public holidays. Company shall obtain prior written permission from the appropriate local Governmental Authority on a case by case basis as needed to conduct blasting on any Sunday or public holiday.

Other short term single events:

- Daytime dBA L_{max} to be determined based on the noise investigations
- Nighttime dBA L_{max} to be determined based on the noise investigations

Day and nighttime one-hour equivalent continuous noise level limits:

- Daytime $L_{Aeq\ 1\ hour}$ noise limit to be determined based on the noise investigations
- Nighttime $L_{Aeq\ 1\ hour}$ noise limit to be determined based on the noise investigations

Noise from Company’s activities and the Project together with the background level determined pursuant to clause (j) above shall not cause the ambient noise levels to exceed the identified best ambient noise limit plus a margin of 2 dB(A).

(C) Ambient Water Quality Standard

Parameter	Unit	Standard	Reference Document
pH		5-9	The Surface Water Quality Standard of Thailand (Class 2), 1994 issued by ONEP
Dissolved Oxygen	mg/l	6.0	as above
BOD ₅	mg/l	1.5	as above
COD	mg/l	5.0	Draft Lao National Environmental quality Standards, 4 September 2009
Nitrogen as nitrate (N-NO ₃)	mg/l	5.0	The Surface Water Quality Standard of

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Parameter	Unit	Standard	Reference Document
			Thailand (Class 2), 1994 issued by ONEP
Nitrogen as ammonia (N-NH ₃)	mg/l	0.2	Draft Lao National Environmental quality Standards, 4 September 2009
Sulfate	mg/l	500	Company shall have the right to dilute this effluent prior to discharge in order to comply with this limit subject to the limitations described in "Sulfate Effluent Dilution Parameters" below
Total coliform bacteria	MPN/ml	5,000	The Surface Water Quality Standard of Thailand (Class 2), 1994 issued by ONEP
Total faecal coliform	MPN/ml	1,000	As above
Phenols	mg/l	0.005	As above
Arsenic (As)	mg/l	0.01	As above
Cadmium (Cd)	mg/l	0.005	as above, CaCO ₃ ≤ 100 mg/l
Cadmium (Cd)	mg/l	0.05	as above, CaCO ₃ ≥ 100 mg/l
Chromium (VI) (Cr ⁶⁺)	mg/l	0.05	The Surface Water Quality Standard of Thailand (Class 2), 1994 issued by ONEP
Copper (Cu)	mg/l	0.1	As above

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Parameter	Unit	Standard	Reference Document
Cyanide	mg/l	0.005	As above
Lead (Pb)	mg/l	0.05	As above
Mercury (Hg)	mg/l	0.002	As above.
Nickel (Ni)	mg/l	0.1	As above.
Zinc (Zn)	mg/l	1.0	As above.
Manganese (Mn)	mg/l	1.0	As above

Sulfate Effluent Dilution Parameters

1. All water used for purposes of dilution of sulfate effluent from the Project must be obtained from sources that would otherwise have flowed into the same recipient body of water in which the Project’s sulfate effluent will end up (i.e., the Nam Kaen Reservoir).
2. From whatever diversion point or points of the water used for dilution of sulfate effluent, Company must be responsible for redressing and mitigating any social and environmental impacts of the diversion (consistent with obligations and procedures that are imposed in respect of persons diverting or extracting water from public rivers and waterways).
3. Dilution will be allowed only for sulfate effluent and not for any other emission or discharge of any other substance from the Project.

(D) Effluent Standards for Mining

Parameter	Unit	Effluent Limit Value	Reference Documents
Total Suspended Solids (TSS)	mg/l	50	IFC EHS Guidelines, Mining, December 10, 2007
pH	-	6-9	as above
Oil and grease	mg/l	10	as above
BOD ₅	mg/l	50	as above
COD	mg/l	150	as above

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Parameter	Unit	Effluent Limit Value	Reference Documents
Cadmium (Cd)	mg/l	0.05	as above
Copper (Cu)	mg/l	0.3	as above
Total Iron (Fe)	mg/l	2.0	IFC EHS Guidelines, Mining, December 10, 2007
Cyanide (total)	mg/l	1.0	as above
Cyanide Free	mg/l	0.1	as above
Cyanide WAD	mg/l	0.5	as above
Nickel (Ni)	mg/l	0.5	as above
Phenols	mg/l	0.5	as above
Zinc (Zn)	mg/l	0.5	as above
Temperature	°C	< 3 degree differential	as above
Mercury (Hg)*	mg/l	0.002	EHS Guidelines Mining & Milling-Open Pit, August 1995
Arsenic (As)*	mg/l	1.0	EHS Guidelines Mining & Milling-Open Pit, August 1995
Chromium(VI)(Cr6 ⁺)*	mg/l	0.05	as above
Total Lead (Pb)*	mg/l	0.6	as above

* WREA and Company have agreed that with respect to these four elements (Arsenic (As), Chromium VI (Cr6⁺), Lead (Pb) and Mercury (Hg)) Company shall from the outset of its mining activities be obliged to comply with the levels allowed by World Bank 1995 Mining Standards, provided that one or more interim, lower targets or steps with respect to the permissible levels of such elements in future periods shall be agreed by WREA and Company as part of the submission and review process for Company’s first revised CPEMMP, and provided further that Company shall use best efforts to achieve full compliance with the 2007 Standards for these four elements within a reasonable period of time from the commencement of mining activities, as contemplated by such agreed interim, lower targets or steps.

B. Certain environmental obligations of the Bidder

(a) Dust Suppression and Prevention

- (A) Moisture content increase at working faces and dust suppression work.

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The Bidder shall increase moisture content to suppress dust at all working faces by water spraying before excavation. Dust will have to be controlled not to exceed opacity threshold limit specified by the Employer. Activities other than this will have to be approved by the Employer.

The Bidder shall propose the more efficient method for moisture content increasing, together with the detailed work and detailed calculation formula for water truck to the Employer for approval prior to the commencement of the operation.

- (B) Guidelines to increase moisture content
- (i) At the blasted area. After the blast, the Bidder shall plan to increase moisture content by spraying water approximately 2-3% by volume and it shall be done 1 day before excavation.
 - (ii) At the unblasted area. The Bidder shall provide water trucks at all working faces and shall spray water to suppress airborne dust and increase moisture content at all times.

The above guidelines are only the initial information. During actual operation, the Bidder may make an adjustment to suit the existing condition. The dust suppression result has to reach the target and no effect of damp waste and coal sticks to the conveyor.

- (C) The Bidder shall own enough vehicles for dust suppression and moistening purpose at all times as specified in the table EN6 of Schedule 13; provided that the number of machines available for utilization shall not be less than the list of machines instructed by the Employer.
- (D) For the purpose of dust suppression, the Bidder shall procure one (1) water truck with a capacity of 12,000 liters per twenty 10-wheel trucks (the truck must be equipped with pump, spray bar) and/or one (1) water truck with a capacity of 50,000 liters per ten (10) 100t off-highway truck class (the truck must be equipped with pump, spray bar). If the Bidder uses the water trucks for other purposes and without Employer's consent, he shall be fined at the rate of one thousand (1,000) Baht per hour but no more than ten thousand (10,000) Baht per day.
- (E) For the purpose of dust suppression system of the Bucket wheel Excavator, Belt Conveyor system and Spreader, the Bidder shall submit the details of such that system for the Employer to provide comments three (3) months before the commencement of the works. In case such that the suppression system provided by the Bidder fails to mitigate the dust emission to the level require by the Law and Regulation and as specified in this Agreement, the Bidder shall immediately improve such equipment at the Bidder's own expense.
- (F) If the Bidder fails to comply with these terms and conditions, or the machines as indicated in the table EN. 6 of Schedule 13 are not in working condition or the Employer foresees that the Bidder has not completed the work efficiently, the Employer may notify the Bidder to cease the operation until improvement can be made. And when the Employer has already notified the Bidder to make improvement within the specified

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timeframe and no action has been taken, the Employer will have the right to conduct his own dust prevention and suppression work. Operating charge will be three thousand (3,000) Baht per hour excluding VAT and other related expenses. The Employer will have the right to deduct the charge from the payment installment.

(b) Noise Control

- (A) The Bidder, at all times, shall control machines and equipment not to generate nuisance noise that may affect the communities throughout the contract period. Noise measurement shall comply with the limit value specified in the concession agreement entered into between the Employer and the government of Lao PDR.
- (B) Noise measurement at the communities will be recorded and compared to the base line. Therefore every six (6) months in a year, the Bidder shall temporarily cease the operation for about two to three (2-3) hours for noise measurement and shall not indemnify the Employer from any loss or damage.
- (C) If noise level exceeds the allowed limit value specified under the concession agreement resulting in an effect on the neighboring communities; the Employer shall be entitled to suspend all or part of the operation to control the noise limit. The Bidder shall not be entitled to indemnify the Employer from any loss or damage.
4. The Bidder shall propose his Quality, Occupational Health and Safety, and Environmental Management System by preparing and submitting the manual, policy, operational plan and/or the documentation specifying all the operational procedures and/or any relevant documentation for the Employer's consideration. These documents shall be incorporated within the Technical Part Document. The System the Bidder proposed shall be at the same standard with the international standards of ISO 9001, OHSAS 18001 or ISO14001.
5. The Bidder shall appoint the Safety and Environmental Officer to coordinate with the Field Manager of the Employer (as prescribed in the Lao PDR laws "Labor Safety Regulation on Mine Sector No. 647/IH, Article 3 and 4"). The Safety and Environmental Officer shall monitor all the compliance of the Bidder's work with the conditions instructed by the Employer. At least 1 Safety and Environmental Officer must have graduated with bachelor's degree in the field of safety and environmental. The Bidder shall submit the name lists of the Officer for the Employer's consideration at least one month prior to starting any operational procedures at least 1 month.
6. The Bidder shall prepare the Protection and Mitigation Plan for the Emergency circumstances every time it occurs within the Work Field. The Bidder shall also provide a complete set of the equipment to protect and mitigate any emergency circumstances as well as any warning sign and alarms ranging from the level of risk and in compliance with all international standards within the Work Field and the residential camp of the Bidder.
7. The Bidder shall prepare the Quality, Occupational Health and Safety, and Environmental Plan for the Employer's consideration and approval every fiscal year. The Bidder shall supervise the operation of his Employees to comply with the approved Plan. The Bidder has the authority to propose any adaptation or change of the approved plan under the conditions specified in this Agreement.

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8. The Bidder shall prepare the annual training schedule concerning Quality, Occupational Health and Safety, and Environmental Management for his Employees which shall include all the management systems as prescribed in the laws ranging from the level of the risk. The Bidder shall also submit the training schedule for the Employer's consideration before the end of each fiscal year provided that the proposed schedule shall be pre-approved by the Employer.
9. All new Employees of the Bidder shall attend the first orientation concerning the Occupational Safety, regulations and conditions instructed as well as other agreements between the Employer and the Bidder concerning the working operation such as the speed control or the wearing of personal safety equipment.
10. The Bidder shall provide the standardized Personal Protective Equipment (PPE) for all Employees depending on the work section and the level of risk of that Employee. At a minimum standard, all Employees shall be provided with safety helmets and safety shoes and the Employees shall wear them at all operational times and/or within the hazardous areas.
11. The Bidder shall control the waste water quality released from his residential camp to comply with the standard of the Lao PDR and the conditions in the Environmental Impact Assessment (EIA). The Bidder shall submit the Layout of the Employer's residential camp at least 1 month before constructing any structures, especially the construction of the fuel oil or lubricant oil bank, machine maintenance area, waste water and rain drainage system, the position of fire distinguishing equipment installation and the evacuation of Employees.
12. The Bidder shall submit a report to the Employer on the period and with the topic as specified by the Employer in this Agreement.
13. If the Bidder fails to comply with the conditions of Quality, Occupational Health and Safety, and Environmental Management Systems, it shall be deemed that the Bidder is in breach of Agreement and the Employer shall be entitled to a penalty on the daily basis of 10,000 baht accruing after the fixed period the Employer specified in the notice has elapsed until the complete reparation done by the Bidder. If the Bidder is still in violation of these conditions following the fixed period, the Employer shall double the penalty rate and may directly deduct the penalty amount from the Agreement Price the Employer shall pay to the Bidder.
14. After the Employer has notified the Bidder of the unsafe circumstances, if the Bidder fails to conduct that reparation within the fixed period of time, the Employer shall give written notice that he may repair it himself or hire another Bidder to fix those circumstances at the Bidder's cost. The Employer may deduct such cost from the Agreement Price.

C. Penalties for Failure to Comply with Environmental and Social Standards

The Bidder shall be subject to the penalties specified hereunder subject to its compliance with the Environmental and Social Standards under this Schedule to the extent that the Bidder is responsible for such non-compliance.

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Non-Compliance	Amounts in US\$ Minimum and Maximum ¹	Aggravating Factors Considered	Further Sanctions which WREA may Impose
Failure or delay in timely submission of reports other than as required in this Agreement or the Mining Concession Agreement	<ul style="list-style-type: none"> • 250 to 750 • Plus 12.5 to 50 per day until cured 	<ul style="list-style-type: none"> • Deliberate • Financially motivated or for financial gain • History of non-compliance • Nature of report / a failure in respect of incident report submission 	<ul style="list-style-type: none"> • Issue Enforcement Notice
Obstruction or interference with an official in the course of his or her duties in connection with the enforcement of this Schedule	<ul style="list-style-type: none"> • 500 to 25,000 	<ul style="list-style-type: none"> • Deliberate • Financially motivated or for financial gain • History of non-compliance • Attempt to conceal • Potential to cause serious damage to 	<ul style="list-style-type: none"> • Issue Enforcement Notice

¹ All penalty amounts shall be increased every five (5) years by ten percent (10%) of the then current amounts.

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Non-Compliance	Amounts in US\$ Minimum and Maximum ¹	Aggravating Factors Considered	Further Sanctions which WREA may Impose
		environment, human health, livelihoods	
Providing false or materially misleading written information to WREA or any representative in connection with the topics addressed in this Schedule	<ul style="list-style-type: none"> • 5,000 to 25,000 	<ul style="list-style-type: none"> • Deliberate • Financially motivated or for financial gain • History of non-compliance • Potential to cause serious damage to environment or human health 	<ul style="list-style-type: none"> • Suspension or revocation of Permit in whole or in part • Breach of contract
Failure to provide information to inspector when requested in regard to inspection and monitoring as provided in this Schedule	<ul style="list-style-type: none"> • 500 to 25,000 	<ul style="list-style-type: none"> • Deliberate • Financially motivated or for financial gain • History of non-compliance • Potential to cause serious damage to environment or human health 	<ul style="list-style-type: none"> • Issue Enforcement Notice
Operating without a Permit	<ul style="list-style-type: none"> • 2,500 to 25,000 	<ul style="list-style-type: none"> • Deliberate 	<ul style="list-style-type: none"> • Breach of contract

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Non-Compliance	Amounts in US\$ Minimum and Maximum ¹	Aggravating Factors Considered	Further Sanctions which WREA may Impose
	<ul style="list-style-type: none"> • Plus 250 to 2,500 per day until cured 	<ul style="list-style-type: none"> • Financially motivated or for financial gain • History of non-compliance • Potential to cause serious damage to environment or human health 	
Non-compliance with an Enforcement Notice or Suspension Notice pursuant to a violation of this Schedule	<ul style="list-style-type: none"> • 10,000 to 25,000 • Plus 250-5,000 per day until cured 	<ul style="list-style-type: none"> • Deliberate, reckless • Financially motivated or for financial gain • History of non-compliance • Potential to cause serious damage to environment or human health 	<ul style="list-style-type: none"> • Suspension or revocation of Permit in whole or in part • Breach of contract
Failure to notify WREA (or other relevant GOL department as appropriate) of any knowledge of any event of an imminent threat of environmental damage	<ul style="list-style-type: none"> • 5,000 to 25,000 	<ul style="list-style-type: none"> • Deliberate, reckless • Financially motivated or for financial gain 	<ul style="list-style-type: none"> • Issue Enforcement Notice • Suspension or revocation of

- Intentionally omitted -

Non-Compliance	Amounts in US\$ Minimum and Maximum ¹	Aggravating Factors Considered	Further Sanctions which WREA may Impose
		<ul style="list-style-type: none"> History of non-compliance Potential to cause serious damage to environment or human health 	Permit in whole or in part
Failure to take reasonable steps to prevent an imminent threat of damage to the environment, human health, livelihoods, or property, where applicable based on the CPEMMP	<ul style="list-style-type: none"> 10,000 to 50,000 	<ul style="list-style-type: none"> Deliberate, reckless Financially motivated or for financial gain History of non-compliance Potential to cause serious damage to environment or human health 	<ul style="list-style-type: none"> Issue Enforcement Notice Suspension or revocation of Permit in whole or in part
Failure to comply with any Governing Parameters(per single violation / instance)	<ul style="list-style-type: none"> 2,500 to 50,000 	<ul style="list-style-type: none"> Deliberate, reckless Financially motivated or for financial gain 	<ul style="list-style-type: none"> Issue Enforcement Notice Suspension or revocation of Permit

- Intentionally omitted -

Non-Compliance	Amounts in US\$ Minimum and Maximum ¹	Aggravating Factors Considered	Further Sanctions which WREA may Impose
		<ul style="list-style-type: none"> • History of non-compliance • Potential to cause serious damage to environment or human health 	<ul style="list-style-type: none"> • Breach of contract

Without prejudice to the above requirements, the Bidder shall also strictly comply with Environmental and Safety Laws and Regulations including the following work instructions and/or procedures in which may be amended, modified and/or supplemented by the Employer from time to time;

1. HPC-CSD-WP-006 V.00 Noise and Vibration Control;
2. HPC-CSD-WP-007 V.00 Electrical Work Safety Procedure;
3. HPC-CSD-WP-010 V.00 Housekeeping Management;
4. HPC-CSD-WP-014 V.00 Stop Work Procedure;
5. HPC-CSD-WP-020 V.00 Site Decommissioning Site Clearing and Rehabilitation Procedure;
6. HPC-CSD-WP-022 V.00 Safety, Health and Environmental Inspection;
7. HPC-CSD-WP-024 V.00 Site Permit Requisition Procedure;
8. HPC-ESD-WP-001 V.01 Chance find procedure;
9. HPC-ESD-WP-002 V.04 Waste Management Procedure;
10. HPC-ESD-WP-009 V.01 Non-Hazardous Waste Disposal in the HPC mine area;
11. HPC-ESD-WP-016 V.01 Hazardous Materials Handling Procedure;
12. HPC-ESD-WP-017 V.03 Chemical Substances Registration and Importation;
13. HPC-ESD-WP-026 V.02 Environmental Aspect Identification Procedure;
14. HPC-ESD-WP-031 V.00 SHE Incident Management Procedure;
15. HPC-ESD-WP-032 V.00 Fall Protection Procedure;
16. HPC-MIO-WP-004 V.00 Blast Hole Drilling for Mining Operation Procedure;
17. HPC-MIO-WP-005 V.00 Explosive and Blasting for Mining Operation Procedure;
18. HPC-MSE-WI-009 V.01 Bidder Safety, Health and Environment Management;
19. HPC-MSE-WI-023 V.00 Mining Traffic Management;
20. HPC-OHM-WP-009 V.00 Drug Screening and Testing;
21. HPC-OHS-WP-002 V.00 Explosive Management Procedure;
22. HPC-SHE-POL-001 V.08 Safety, Health, Environment and Social Policy;
23. HPC-SHE-POL-002 V.00 Drugs and Alcohol Policy;
24. HPC-SHE-SD-002 V.01 SHE Manual;
25. HPC-SHE-SD-015 V.03 Safety, Health and Environmental Management System Manual;
26. HPC-SHE-SD-018 V.00 Environment and Occupational Health Standards 2018;
27. HPC-SHE-WP-001 V.03 Non-Conformity and Corrective Action Management Procedure;
28. HPC-SHE-WP-003 V.02 Permit to Work Procedure;

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29. HPC-SHE-WP-004 V.01 Emergency Preparedness and Response Procedure;
30. HPC-SRS-WP-001 V.01 Fire Prevention and Protection
31. HPC-SRS-WP-003 V.01 Crane and Lifting Equipment Operation;
32. HPC-SRS-WP-006 V.00 Occupational Health and Safety Risk Assessment;
33. HPC-SRS-WP-007 V.03 Scaffolding Safety Procedure; and
34. SHE-SD-GUI-001(I) SHE Rules and Regulations Guideline.

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Local Recruitment Requirement

1. General Obligations of the Bidder in relation to Lao labor

1.1 The Bidder shall comply with the Lao preference obligations specified under Concession Agreements and the detailed preference requirement for each staff classification as further described in the table below as attached in Annex N of the Concession Agreements:

Level	Staff Classification	Preference Exemption %				
		2Mar2016 to 1Mar2021	2Mar2021 to 1Mar2026	2Mar2026 To 1Mar2031	2Mar2031 To 1Mar2036	2Mar2036 To 1Mar2041
1	Plant Manager	100	100	100	100	100
2	Senior Management Officers reporting to MD, e.g. <ul style="list-style-type: none"> • Operation Manager • Maintenance Manager • Administration Manager • Safety Health and Environment manager 	100	100	100	50	25
3	Middle Management Officers reporting to above, e.g. <ul style="list-style-type: none"> • Shift Operation • Assistant Operation • Control room engineer • Planning manager • Engineering manager • Maintenance manager • Senior Engineers • Accountant • Human Resources Manager • Procurement manager 	100	75	50	40	20
4	Junior Management, e.g. <ul style="list-style-type: none"> • Unit operator • Assistant Unit operator • Water treatment manager • FGD operator • Section managers • General accounting staff 	80	50	40	25	0

- Intentionally omitted -

Level	Staff Classification	Preference Exemption %				
		2Mar2016 to 1Mar2021	2Mar2021 to 1Mar2026	2Mar2026 To 1Mar2031	2Mar2031 To 1Mar2036	2Mar2036 To 1Mar2041
	<ul style="list-style-type: none"> Senior clerical staff 					
5	Supervisor Level, e.g. <ul style="list-style-type: none"> Outside plant operator Coal and ash operator Foreman Laboratory technician 	50	25	10	0	0
6	Skilled labour, e.g. <ul style="list-style-type: none"> Welder Senior Secretary Fitter and turner Electrician Mechanic 	25	10	0	0	0
7	Semi-skilled labour, e.g. <ul style="list-style-type: none"> Assistant to levels 5 and 6 Heavy truck driver Secretary Clerk 	0	0	0	0	0
8	Unskilled labour	0	0	0	0	0

- 1.2 The Bidder must engage Lao Persons for unskilled labor positions.
- 1.3 The Bidder must not engage Foreign Persons to fill unskilled labor positions, unless it has first complied with the Recruitment Procedure for the Bidder.
- 1.4 The Bidder is required to provide on the job training programs for Lao Persons in order to upgrade the skill and knowledge of Lao Persons and to enable them to handle their job assignment efficiently.

2. Recruitment Procedure for the Construction Bidder

- 2.1 The GOL agrees to nominate one of its departments or agencies to act as a recruitment agency to source Lao Persons for positions needed for the Project (“Nominated GOL Agency”).

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- 2.2 The Construction must provide to the Nominated GOL Agency, a Lao Mobilization Plan for which it will be employing labor during the Term to allow the Nominated GOL Agency the maximum opportunity to source Lao Persons for each position as soon as available after the signing of the relevant contract.
- 2.3 The Lao Mobilization Plan for the Bidder must contain details of skilled and unskilled positions it expects to fill over the period specified for the plan, including for each skilled position, or class of skilled position:
- (a) a detailed description of the position;
 - (b) skills and experience necessary to perform the work concerned (as applicable);
 - (c) details of any training or qualification necessary to perform the position concerned (as applicable);
 - (d) the number of new positions available, or likely to be available;
 - (e) the number of positions previously held by Foreign Persons under contract which are becoming available during the period of the plan; and
 - (f) details of remuneration and allowances (where applicable) payable to the successful applicant(s).
- 2.4 As soon as possible after submission of Lao Mobilization Plans, the Nominated GOL Agency shall review those plans and agree targets with the Bidder for the positions which have been notified to it.
- 2.5 The Bidder must do all reasonable things to achieve and where possible, to exceed the agreed targets.
- 2.6 The Nominated GOL Agency shall be allowed a reasonable period from the receipt of notice from the Bidder, but in no case more than two weeks in which to propose Lao Persons for each position.
- 2.7 When determining whether a person proposed by the Nominated GOL Agency is a suitably qualified Lao person for a position or not, the Bidder must:
- (a) review all the factors including abilities, formal qualifications, prior learning, relevant experience, the capacity to acquire promptly the ability to do the work concerned; and
 - (b) determine whether that person has the ability to do the work concerned in terms of any one of those factors (if sufficient), or a combination of those factors; and
 - (c) not discriminate against a person solely on the grounds of that person's lack of experience (if experience is not reasonably necessary for the relevant position).
- 2.8 If the Nominated GOL Agency is unable, or reasonably believes that it will be unable, to source a Lao Person for a position within two (2) weeks of a request from the Bidder, it will notify the Bidder that it is permitted to consider other sources for skilled and unskilled labor. The absence of such notification or the failure of the Nominated GOL Agency to offer a suitably qualified

- Intentionally omitted -

Lao person for a position within such two (2) week period shall be considered as permission given by the Nominated GOL Agency to the Bidder to consider other sources for the position so notified to the Nominated GOL Agency.

2.9 The Construction Bidder must not accept offers from other Bidders of labor for positions until it has complied with its obligations under this recruitment procedure.

2.10 If the Bidder does accept an offer from a Bidder of Labor in breach of these recruitment procedures, the GOL may refuse access for that labor into the Lao PDR.

3. Lao Preference Requirements relating to Project Supplies

When sourcing project supplies, the Bidder must source Lao Supplies where the Lao Supplies can be provided on a basis which is and remains competitive with other potential providers or supplies of project supplies, having regard to the commercial terms on which those Lao Supplies and other project supplies can be supplied, including whether:

- (a) the Lao Supplies are equal to comparable project supplies in price, quality, performance, efficiency and reliability and are compatible with other equipment and supplies for the project;
- (b) the Bidder can demonstrate capacity to deliver the requested quantity of Lao Supplies on a timely basis;
- (c) the Bidder can offer comparable after sales service;
- (d) the financial capacity of and credit terms offered by the Lao Bidder are equal or better; and
- (e) the Lao Supplies satisfy the required specification.

Tax Privileges and Tax Liabilities for the Bidder

No.	Lao Taxes	Privileges Granted
1.	Corporate Income Tax	The Bidder shall be responsible for paying any applicable Corporate Income Tax as is required under the laws of Lao PDR.
2.	Personnel Income Tax	The Bidder shall be responsible for paying any applicable Personnel Income Tax as is required under the laws of Lao PDR.
3.	Value Added Tax	The following items will attract a 0% VAT rate for all non-Lao domiciled Bidders and Subcontractors: <ul style="list-style-type: none"> (a) all goods, equipment, machinery, materials and services provided to the Employer relating to the construction and operation of the Project (including all imported fuel, diesel oil, chemicals, lubricants, and other consumables (but excluding for the avoidance

- Intentionally omitted -

No.	Lao Taxes	Privileges Granted
		<p>of doubt consumer goods and foods) used by the Project), provided that such fuel, diesel oil and petroleum based products shall only be entitled to the 0% VAT rate during the Construction Period; and</p> <p>(b) all spare parts, chemicals, lubricants and other similar consumables imported into the Lao PDR by Bidders or Subcontractors in the name of the Employer for use in connection with the Project.</p> <p>Please note that the 0% VAT rate does not apply to goods and services from Lao PDR Bidders.</p>
4.	<p><u>Import Duties and Taxes</u></p> <p><u>Goods, Equipment, Machinery, Materials and Services</u></p> <p><u>Fuel</u></p> <p><u>Spare Parts</u></p> <p><u>Trucks and Construction Vehicles</u></p> <p><u>Passenger Vehicles</u></p>	<p>All goods, equipment, machinery, materials and services imported by or provided to the Employer relating to the construction and operation of the Project (including all chemicals, lubricants, explosive and other consumables (but excluding for the avoidance of doubt consumer goods and foods) used by the Project) shall be fully exempted from import duties and taxes.</p> <p>All fuel, diesel oil, and petroleum-based products during the Construction Period are exempted from all import taxes and duties and all other government duties and taxes payable under Lao PDR Law. During the Operation Period, there is no exemption from import taxes and duties and Bidders and Subcontractors must pay all customary taxes on imported fuel, diesel oil, and petroleum-based products.</p> <p>All spare parts, chemicals, lubricants and other similar consumables imported into the Lao PDR by the Employer or any of its Bidders or Subcontractors in the Employer's name for use in connection with the Project shall be exempted from import duties and taxes and all other government duties and taxes payable under Lao PDR Law.</p> <p>All trucks and construction vehicles (including construction equipment, cranes, heavy lifting equipment, pick-up trucks, and dump trucks) purchased or leased by or on behalf of the Employer, and registered in the name of, and bearing a license plate or tag issued to HPC or PFMC are exempted from applicable import duties.</p> <p>All sedans and passenger vehicles purchased or leased by Bidders or Subcontractors, and registered in the name of, and bearing a license plate or tag issue to, the Employer, and used in connection with the Project will be subject to an import tax of one percent (1%).</p>

- Intentionally omitted -

No.	Lao Taxes	Privileges Granted
		<p>Any truck or vehicle that is not registered to the Employer or which does not bear the appropriate license plates or tags will be fully subject to applicable import taxes and no exemption will apply.</p> <p>Note: There will be no tax exemption on fuel of office vehicles (passenger sedans and other vehicles not used at the construction site for construction activities) during construction and operation period.</p>

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Tel: + 856 74 266121 - 29
Fax: + 856 74 266120

Schedule II: General Conditions of Contract

General Conditions of Contract for Hiring of Service

Clause 1: Definitions

“**Commencement Date**” means the scheduled date on which the Contractor commences performing the Work as stated in ‘Commencement Date’ field in the PO or the date that HPC has stated in the official notice to the Contractor.

“**Contract**” means the contract of the Parties relating to the Work consisting of this present General Conditions of Contract for Hiring of Work, PO, Quotation, TOR (if any), amendment (if any), and all attachments incorporated by reference, which shall form an integral part of the Contract. *In the event of any discrepancy*, the documents shall prevail in the following order: (i) the PO; (ii) the General Condition of Contract for Work; (iii) other attachments to this Contract agreed by the Parties; (iv) the TOR; and (v) the Quotation.

The Contractor must immediately notify HPC of any error or discrepancy in this Contract when it comes to the Contractor's attention and shall obtain HPC's clarification before commencing any related part of the Work. The performance of any Work before the clarification shall be at the Contractor's risk and cost.

“**Contractor**” means the person or entity named in the ‘Vendor’ field of the PO;

“**Force Majeure**” means any event or occurrence that is outside the reasonable control of the Party concerned and that is not attributable to any act or failure to take preventative action by that Party as might be expected from it in its situation, including fire; flood; violent storm; pestilence; explosion; malicious damage; armed conflict; acts of terrorism; nuclear, biological or chemical warfare; epidemic or pandemic; or any other similar disasters.

“**HPC**” means Hongsa Power Company Limited.

“**Parties**” means HPC and the Contractor.

“**Party**” means HPC or the Contractor, as applicable.

“**PO**” means Purchase Order, an official document issued by HPC when placing an order with the Contractor to confirm a specific hiring of Work.

“**Quotation**” means formal statement of promise submitted by the Contractor to HPC to perform the Work including related incidental services (if any) describing the details, materials and others as attached herewith.

“**Scheduled Completion Date**” means the scheduled date of which the Contractor warrants to HPC that the Work will be complete as stated in the ‘Scheduled Completion Date’ field in the PO or agreed otherwise in writing by the Parties.

“**TOR**” means the documents issued by HPC describing the conditions and requirements of the Work which HPC requires as attached herewith, no matter that its head title stated as the term of reference or not.

“**Work**” means the work or service to be provided by the Contractor pursuant to the Contract as well as any incidental works or services.

Clause 2: Scope of these conditions

This General Conditions of Contract for Hiring of Work shall be only applied to all Work for which HPC agrees to hire the Contractor. Therefore, the Contractor has obligations to perform and complete the Work having the details and requirements as agreed with HPC, on or before the Scheduled Completion Date.

No conflicting, contrary or additional term shall be deemed to be accepted by HPC unless HPC expressly agrees in writing.

Clause 3: Materials, Equipment, Tools, and Utilities

- a) Unless agreed otherwise by HPC, the Contractor shall be solely responsible for providing all materials, equipment, tools, and utilities to perform and complete the Work itself.
- b) The Contractor shall ensure that all materials supplied or used by it are of good quality, free of defects, free and clear of any liens and encumbrances, are suitable for the purposes for which they are intended, and conform to any agreed, good, and suitable standards and specifications as well as applicable law.

Ownership of and any intellectual property right in any plans and specifications of the Work and any other materials in relation thereto shall belong to and remain with HPC. The Contractor will keep them confidential, safe and secure, and will only use them for the purposes of the Work. The Contractor must return any and all copies to HPC upon HPC's request or upon the completion of the Work and must not retain any further copies without the prior written consent from HPC.

Clause 4: Work

- a) The Contractor must perform its obligations under the Contract in a good and workmanlike manner with reasonable skills, care, and diligence including observing good industry practices.
- b) The Contractor must comply with HPC's instructions and all applicable laws, regulations, and guidelines of the government authorities. The Contractor must obtain and comply with all relevant permits, licenses, authorization, and approvals necessary to perform the Work.

- c) The Contractor shall be responsible for supplying and providing sufficient number of labor for the Work. The Contractor shall ensure that its labor is suitably skilled, qualified and experienced for the Work. For the avoidance of doubt, the Contractor shall be solely and exclusively liable and responsible for any and all liabilities and obligations in relation to such labor, and employees, subcontractors, or staff of the Contractor shall not be deemed employees of HPC.
- d) Upon HPC's request, the Contractor must provide HPC evidence and documentation for the quality and effectiveness of the Work for inspection. The Contract must allow HPC to inspect the Works at all reasonable times and places. Any inspection made will not relieve the Contractor from responsibility for failure to comply with the terms of the Contract.

Clause 5: The Scheduled Completion Date

The Work hereunder must be complete no later than the Scheduled Completion Date.

Clause 6: Delay Liquidated Damages

Where any part of the Work is not performed or complete within the Scheduled Completion Date, the Contractor hereby agrees to pay HPC the delay liquidated damages at the daily rate in an amount of zero point one (0.1) percent of the total contract price for each day of non-performance or delay until all the Work is complete according to the Contract, without prejudice to any rights and remedies of HPC under the Contract or the law. The maximum of such liquidated damages under the Contract shall not exceed ten (10) percent of the total contract price.

The Contractor must pay the accrued liquidated damages to HPC as notified in writing by HPC.

Clause 7: Contract Price and Condition of payment

- a) The total contract price stated in the PO is inclusive of all costs and expenses that HPC is obligated to pay to the Contractor in consideration of the performance of the Work. The total contract price shall not be increased except with the express written consent of HPC.
- b) Unless stated otherwise in the PO, the payment for the performance of the Work shall be paid in a single payment upon accepting the complete Work. If the Work is to be accepted in parts or according to the agreed milestone, the payment for each part shall be paid upon the acceptance of each part.
- c) Each payment shall be payable upon HPC receiving the undisputed invoice from the Contractor as follow:

- (a) If an invoice is submitted to HPC during the days 1 – 15 in any month, the payment of such invoice will be paid on the 10th day of the following month.

- (b) If an invoice is submitted to HPC during days 16 – 31 in any month, the payment of such invoice will be paid on the 25th day of the following month.

- d) Each payment shall be made by transfer to the bank account designated by the Contractor.
- e) Each invoice shall include HPC's address, telephone number, and attention to Managing Director of Hongsa Power Company Limited, and clearly indicate the part of the Work for which the payment is requested.
- f) Each invoice shall be submitted to one of the following addresses:
- Hongsa Power Company Limited (Head Office)
NNN Building, 4th Floor, Room No. D5, Boulichan Road, Phonsinouan Village, Sisattanak District, Vientiane Capital, Lao PDR; or
 - Hongsa Power Company Limited (Representative Office)
3/37-38 Woravichai Road, Nai-Wieng District, Muang Nan, Nan Province 55000 Thailand; or
 - Hongsa Power Company Limited (Site Office)
Phonchan Office, Phonchan Village, Hongsa District, Xayaboury Province, Lao PDR
Attention to name of the Requestor stated in the PO.
 - Telephone number: +66(0) 54 775 869, 775 894.
- g) Each Party shall be responsible for any bank, government, and other charges it incurs.

Clause 8: Set-off

HPC shall be entitled to set off against any sum payable by HPC to the Contractor:

- a) any debt or other money due from the Contractor to HPC; and
- b) any claims for money which HPC may have against the Contractor whether for damages (including liquidated damages) or otherwise.

Clause 9: Tax

- a) Where the Contractor is a corporate or individual of the Lao PDR, HPC shall, in accordance with the applicable taxation law, be entitled to withhold all applicable taxes at the required rate from all payments made to the Contractor, remit the amount of taxes withheld to the applicable tax authority for the Contractor's account, and issue an appropriate withholding tax certificate or receipt to the Contractor.
- b) Where the Contractor is not a corporate or individual of the country of HPC, the following provisions shall apply:

- Intentionally omitted -

- (i) If the Contractor has a permanent establishment in the Lao PDR for the performance of the Work, and can provide a tax certificate of domicile (or like), which is valid at the dates of the duration of the Contract, from the applicable tax office for the purpose for claiming exemption from the applicable withholding tax or reduction of the applicable withholding tax rate based on the prevailing tax treaty, HPC shall, in accordance with the applicable taxation law of the country of HPC, withhold all applicable taxes at the required rate from all payments to the Contractor, remit the amount withheld to the applicable tax office for the Contractor's account, and forward the appropriate receipt to the Contractor.

If the Contractor claims for either exemption from the withholding tax or reduction of the withholding tax rate based on the prevailing tax treaty, a valid certificate of domicile shall be sent to HPC prior to payment.

- (ii) The withholding tax may not apply to the Contractor who represents and warrants that it does not have a permanent establishment in Lao PDR for the performance of the Work. Notwithstanding the foregoing, the Contractor shall indemnify HPC from and against any damages, penalties, charges, fines, costs and expenses (including legal fees) suffered by HPC as a result of HPC not deducting or withholding applicable taxes in reliance of the Contractor's representation and warranty.
- (iii) The Contractor shall be responsible and liable for the payment of all taxes imposed on it under applicable laws in relation to the performance of Work under the Contract including the withholding tax for the income tax payable to its employees and the Contractor shall indemnify HPC from and against any claims or losses resulting from such failure.

Clause 10: Performance Security

The Contractor is obligated to provide the security to HPC for any and all Contractor's obligations and liabilities having the details as specified in the PO.

Clause 11: Force Majeure

Neither Party shall be liable for any failure to perform its obligations under the Contract to the extent that such failure is caused by Force Majeure event; provided that the affected Party must inform the other Party in writing of the Force Majeure event and its effect on the performance under the Contract within seven (7) days from the date that the affected Party becomes aware or should become aware of such Force Majeure. If the affected Party fails to do so, no extension of time in connection with such Force Majeure event shall be allowed.

If the Force Majeure continues for a period of thirty (30) consecutive days or more, either Party may terminate the Contract upon giving the other Party written notice of termination. The termination shall be without prejudice to the accrued rights of the Parties.

Clause 12: Confidentiality

The Contractor shall keep confidential all documents, drawings and other information supplied by HPC (whether marked "confidential" or not) and shall not use or disclose such information or items to a third party unless it is required by the law, or it is inevitably necessary for the execution of the Work. Where it is necessary for the Contractor to provide such items or information to a third party, the Contractor shall, prior to the supply of such items or information, ensure that the third party has entered into a non-disclosure agreement with the Contractor in respect of the items or the information.

The Contractor shall not disclose any information or provision in this Contract to any third party without prior written approval of HPC. This condition shall survive the termination or expiration of the Contract.

Clause 13: Indemnification

The Contractor agrees to indemnify and hold harmless HPC, its officers, agents, subcontractors, contractors, directors, employees, successors and assigns from and against any and all claims, losses, damages, liabilities, penalties, expenses, legal fees, and costs of any kind or amount whatsoever, which result from or arise out of or in connection with:

- a) any act or omission of the Contractor, its officer, agents, subcontractors, directors, employees, successors and assigns that occurs in connection with this Contract, including property damage, bodily injury, sickness, disease, or death of any person whatsoever arising out of or in the course of or by reason of the design, execution and completion of the Work and the remedying of any defects, unless attributable to any negligence or wilful act of HPC;
- b) any and all claims of third parties including but not limited to claims concerning infringement of Intellectual Property Rights due to the HPC's use of the Work performed by the Contractor or materials provided by the Contractor;
- c) the Contractor's negligence, willful misconduct, misrepresentation, fraud, or violation of the law in its performance under the Contract, as well as non-performance of its obligations under the Contract;
- d) breach of the Contract by the Contractor; and
- e) any defects in the Work.

This Clause shall survive the termination of this Contract.

Clause 14: Termination

- a) HPC may terminate the Contract without cause by giving an advance written notice of not less than

- Intentionally omitted -

fifteen (15) days in advance. HPC shall reimburse the Contractor for reasonable costs incurred arising from such termination provided that the Contractor has used its best efforts to minimize such costs.

- b) If the Contractor is in breach of any obligation under the Contract and such breach is not remedied within seven (7) days following the receipt of the notice given by HPC or any other period specified by HPC, HPC may terminate the Contract forthwith. In this case, the Contractor shall not be entitled to receive any further payment. If the total cost for HPC to complete the remaining Work, including but not limited to the cost to employ any third party to complete the Work, plus amounts previously paid to the Contractor for the Work will exceed the total agreed contract price under the PO, the Contractor shall promptly pay the difference to HPC.
- c) HPC may immediately terminate the Contract if the Contractor is subject to any receivership, becomes bankrupt or insolvent, or is in liquidation, winding up or reorganization procedures.
- d) The termination of the Contract is without prejudice to the right of HPC to claim in respect of the liabilities of the Contractor under the Contract that accrue up to the termination date.

Clause 15: Notice

Where any notice is to be given to the Contractor under the Contract, such notice shall be submitted to the address and to the person stated in the PO.

Where any notice is to be given to HPC under the Contract, such notice shall be submitted to the address and to the person as stated in 'Managing Director' field in PO.

Notices shall be deemed to have been duly delivered on the day on which it was served by hand, or transmitted by electronic mail, or if delivered by registered postal services, when actually delivered to the relevant address.

Clause 16: Dispute Resolution

Any dispute, controversy, or claim arising out of or in connection with this Contract, including any question regarding its existence, validity, or termination shall be submitted to the competent court of Thailand.

Notwithstanding the existence of any dispute, each Party shall at all times proceed diligently and in good faith with the performance of its obligations under the Contract not subject to the dispute settlement.

Clause 17: Warranty

The warranty against any loss or damage arising from any defect in materials furnished, design, functionality, or workmanship performed under and pursuant to the

Contract shall commence and continue for the period as specified in the PO.

Clause 18: Independent Contractor

The Parties acknowledge that the Contractor is an independent Contractor and in the business of providing the Work, and is not for any purpose a partner, employee, agent or representative of HPC. The Contractor shall not be entitled to bind HPC or pledge the credit of HPC, nor shall the Contractor be entitled to collect or to pay money on behalf of HPC unless expressly authorized by HPC to do so.

Clause 19: No waiver

Failure by HPC to enforce at any time or for any period any one or more of the terms or conditions in the Contract shall not constitute a waiver of them or of the right at any time subsequently to enforce all terms and conditions of the Contract.

Clause 20: Severability

In the event that any provision of the Contract is void, invalid or unenforceable by law, both Parties agree that such provision shall not affect the validity of any other provision of the Contract.

Clause 21: Change in Law

In case of any change in law and regulations which any Party perceives to impose material adverse impact on its cost or profit under this Contract (including tax issues other than with respect to corporate income tax), the affected Party shall propose the details of expenses of the amendment or change to the other Party within thirty (30) days along with other details at the request of the other Party. Both Parties shall, in good faith, meet to discuss and resolve such effect of such change in law.

Clause 22: Consequential Damages

Neither Party shall be liable to the other Party for any indirect, incidental, consequential nor punitive damages as a result of the performance or non-performance of its obligations imposed pursuant to the Contract.

Clause 23: Assignment and Subcontracting

None of the rights and/or obligations accruing hereunder may be assigned, subcontracted, or otherwise divested by the Contractor without HPC's prior written consent. Any such consent shall not relieve the Contractor from any liability or obligation under the Contract, and the Contractor shall be responsible for the acts, defaults and negligence of its subcontractors, agents, representatives, or workmen as fully as if they were the acts, defaults, or negligence of the Contractor itself.

Clause 24: Amendment

No amendment, alteration or modification to the Contract will be effective unless it is in writing and signed by both Parties.

- Intentionally omitted -

Clause 25: Governing Law and Language

The Contract shall be governed by and construed in accordance with the laws of Thailand. Any document or

notice made under the Contract shall be made in English.

- Intentionally omitted -

NNN Building 4th Floor/Room No. D5, Boulichan Road, Phonsinouan Village,
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Tel: + 856 74 266121 - 29
Fax: + 856 74 266120

Schedule III: FORM OF PERFORMANCE BOND

PERFORMANCE BOND

[Bank's Name, and Address of Issuing Branch or Office]

Hongsa Power Company Limited

NNN Building, 4th Floor, Room No. D5, Boulichan Road, Phonsinouan Village, Sisattanak District, Vientiane Capital, Lao PDR

Date: _____

PERFORMANCE BOND No.: _____

We, *[Issuing Bank's name]*, with principal office at *[Address of Issuing Bank]* (the "**Guarantor**") hereby issues the performance bond (this "**Performance Bond**") for the benefit of Hongsa Power Company Limited (including its successor or assignee, the "**Beneficiary**") under the provisions as follows:

1. The Guarantor acknowledges that *[the Contractor name]*, a company organized under the laws of *[country]* with principal office located at *[address]* (hereinafter the "**Contractor**") has entered into the *[name of contract]* (on *[date]* with reference no. *[number]*) with Hongsa Power Company Limited for *[work's description]* at Hongsa District, Xayaboury Province, Lao PDR, including the conditions of the contract, the annexes thereto and as amended, modified and supplemented from time to time (hereinafter collectively called the "**Agreement**") at an aggregate contract price of *[amount in words]* *[amount in figures]* (hereinafter the "**Contract Price**"). Capitalized terms used herein and not defined herein shall have the meanings ascribed to them in the Agreement.
2. According to the terms of the Agreement, upon the execution of the Agreement with the Beneficiary, the Contractor shall provide a performance bond equivalent to the amount of *[amount in words]* *[amount in figures]* per cent of the Contract Price, being the amount equal to *[amount in words]* *[amount in figures]* (hereinafter the "**Security Amount**") as a security for the Contractor's liabilities and due performance by the Contractor of its obligations under the Agreement.
3. At the request of the Contractor, as of the date of this Performance Bond, the Guarantor hereby irrevocably and unconditionally undertakes to pay as a primary debtor or as the joint and several debt to the Beneficiary the amount specified in the Beneficiary's demand up to but not exceeding the Security Amount upon receipt by the Guarantor of the Beneficiary's demand in writing in the form of Attachment 1, signed by its authorized signatories with the blanks duly completed and stating that the Contractor is in breach of its obligations under the Agreement or has payment liabilities thereunder, without the need to prove or to show further grounds for the Beneficiary's demand or the sum specified therein and regardless of whether the Beneficiary has claimed any damages from the Contractor or not. The Guarantor must make payment of any such demand within five (5) business days of the date of receipt of the demand. The Beneficiary may draw any amount under this Performance Bond in any number of times, but in any event not exceeding the Security Amount and within the Validity Period (as defined below).
4. Our payment hereunder shall be made to bank account as to be designated in the Beneficiary's demand, (free and clear of, and without deduction by reason of any or all present or future taxes, levies, imposts, duties, fees or withholdings, whatsoever, imposed or collected with respect thereto). All payments under this Performance Bond shall be in Thai Baht.

5. The Guarantor acknowledges and accepts that its liabilities and obligations under this Performance Bond shall not be discharged or released by any arrangement between the Contractor and the Beneficiary with or without the consent of the Guarantor or by any alteration in the obligations undertaken by the Contractor or by any forbearance whether as to payment, time, performance or otherwise. The Guarantor shall pay the Beneficiary the amount demanded notwithstanding the existence of any disputes or differences which may have arisen between the Contractor and the Beneficiary or any defenses which the Contractor may have or any request or instruction which may be given by the Contractor to the Guarantor not to pay the same or any objection made by the Contractor or any other party.
6. This Performance Bond shall be effective upon the issuance date hereof and shall remain in force and effect until the earlier of (a) the Guarantor receives the Beneficiary's written confirmation to release the Guarantor from liability under this Performance Bond, and (b) [calendar date] (the "Validity Period"); provided that notwithstanding the expiration of the Validity Period, the Guarantor shall comply with any demand received during the Validity Period. The Guarantor shall not revoke this Performance Bond during the Validity Period. However, in order to be valid, any demand made hereunder must reach the Guarantor on or before the expiry of the Validity Period; the Guarantor shall hold no responsibility or obligation whatsoever for any demand made thereafter.
7. This Performance Bond is subject to the Uniform Rules for Demand Guarantees ICC Publication No. 758; provided that Article 15(a) of the Uniform Rules for Demand Guarantees ICC Publication No. 758 shall not apply to this Performance Bond.
8. This Performance Bond shall be governed by Thai law. The Guarantor, the Beneficiary and the Contractor irrevocably agree that the Courts of Thailand shall have jurisdiction to hear and determine any suit, action or proceedings, and to settle any disputes, which may arise out of or in connection with this Performance Bond and, for such purposes, irrevocably submit to the jurisdiction of such Court.
9. The Guarantor agrees that the Beneficiary may assign, upon written notification to the Guarantor, the whole or any part of its rights, benefit and interest in and under this Performance Bond, whether by way of security or otherwise, to any person as instructed by the Beneficiary.

This Performance Bond is signed by the Guarantor by our authorized representative who has signed in front of a witness.

Signed and delivered
by the said Guarantor

.....
Name:.....
Designation:

- Intentionally omitted -

NNN Building 4th Floor/Room No. D5, Boulichan Road, Phonsinouan Village,
Sisattanak District, Vientiane Capital, Lao PDR.
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Fax: + 856 21 222089

Phonchanh Office, Hongsa District, Xayaboury Province, Lao PDR.
Tel: + 856 74 266121 - 29
Fax: + 856 74 266120

In the presence of

.....

(Witness)

Name:.....

Designation:

- Intentionally omitted -

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Tel: + 856 74 266121 - 29
Fax: + 856 74 266120

[Letterhead of the Beneficiary]

Date: _____

[Bank], as Guarantor

[Address of Issuing Branch or Office]

Re: Performance Bond No. [•]

Ladies and Gentlemen:

We refer to the Performance Bond given by the Guarantor to us dated [date] and referenced as Performance Bond No. [•] (the "**Bond**"). Capitalized terms used herein and not otherwise defined have the meanings given to them in the Bond.

The undersigned, Hongsa Power Company Limited (the "**Beneficiary**"), hereby certifies that:

1. The Contractor is in breach of its obligation under the Agreement and we are therefore entitled to draw under the Bond pursuant to the Agreement.
2. We hereby demand payment by the Guarantor in an amount of THB _____ by deposit of such amount within five (5) business days of receipt of this demand to [bank account detail].

Very truly yours,

Hongsa Power Company Limited

By: [authorised person]

[Name]

[Title]

[Title]

- Intentionally omitted -