



REQUEST FOR QUOTATION (RFQ)

RFQ No. HPC-TSP-RFQ-WL2-26-01-Rev.1

WL2 CONVEYOR PULLEYS OVERHAUL SERVICES

Provision of Maintenance, Reconditioning, and Overhaul Services for Conveyor Pulleys
in Waste Line 2 (WL2) Handling System

7th April 2026

Hongsa Power Company Limited

www.hongsapower.com

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1. INTRODUCTION

Background

Hongsa Power Company Limited (the “**HPC**”) was established in 2009 by Banpu Power Limited (BPP), RH International (Singapore) Corporation Pte. Ltd. is a subsidiary of RATCH Group Public Company Limited (Formerly named as Ratchaburi Electricity Generating Holding Public Company Limited) 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.

Hongsa Mine Mouth Power Plant serves as a part of the development of 1,878 MW coal-fired power project to supply electricity to Laos and Thailand, located in Hongsa District, Xayabouly Province of the North-West of Lao PDR, and includes all the project facilities related thereto (together, the “**Hongsa Project**”) in the National Power Development Program of Laos. Hongsa Project comprises not only the Power Plant but also of 500 kV Transmission Lines, 500 kV Substation, 115 kV Substations, Coal Mine, 2 Dams and Water reservoir including varieties of equipment, spare parts, and tools for the Hongsa Project. Your company can access and view HPC’s certain commitment and information at the official company on our website (www.hongsapower.com).

Overall, this Request for Quotation (the “**RFQ**”) is orderly prepared to provide enquiries and invite qualified companies for the Bidding Process by following the intention of this RFQ.

Objective

Hongsa Power Company Limited (the “**HPC**” or “**Employer**”) requires the provision of maintenance, repair, and overhaul services for conveyor pulleys in the Waste Line 2 (WL2) Handling System under the Hongsa Project for the year 2026 (the “**Work**”).

HPC issues this RFQ for bidding process and persuades the qualified companies (hereinafter referred to as the “**Bidders**” or “**Bidder**”), having capability to perform the Works as described herein, who received the RFQ Documents to propose bid in technical and commercial aspects thereafter to HPC by strictly following the stipulated instructions and formats indicated herein.

2. ELIGIBLE BIDDERS

This RFQ is open to all companies who qualify with the following criteria:

- a) Must have been invited and received the RFQ Documents supplied by HPC.
- b) Must be a sole proprietorship, partnership, corporation, or joint venture (consortium) and possess a valid Business Registration Certificate issued within the preceding **six (6) months** prior to the submission of this RFQ.
- c) Must demonstrate a minimum of **five (5) years** of verifiable experience in repair and maintenance services for conveyor pulleys related to the required the Work herein, with proven expertise in the relevant field.
- d) Have a registered capital of not less than **two million (2,000,000.00) THB** (Thai Baht) or equivalent Acceptable Currency or prior ex experiences in working with HPC or any contractor under Hongsa Project in relevant scope of works in the contract value not less than **one million (1,000,000.00) THB** (Thai Baht) or equivalent Acceptable Currency.
- e) Must hold a valid certification under **ISO 9001** (Quality Management System) and provide supporting evidence.
- f) Must **own and operate its own workshop facilities** capable of dismantling, maintaining, repairing, and overhauling, and reassembling conveyor pulleys. The bidder shall demonstrate proven capacity and capability, including adequate facilities, equipment, and qualified personnel, to service and maintain conveyor pulleys **sizes and capacities relevant** to the scope of work specified herein.
- g) Must not be listed on **HPC's blacklist** or any equivalent list of disqualified companies maintained by any regulatory or relevant authority.

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

3. SCOPE OF WORK

The successful Bidder shall be responsible for performing the Works described herein, including the submission of all supporting documents, in accordance with the standards and requirements outlined in this RFQ.

The Works shall be executed using best modern practices to ensure compliance with technical specifications and HPC requirements.

3.1 The Work

The scope of Work covers maintenance, repair, and overhaul services four (4) conveyor pulleys, as detailed in Table 1.

Table 1: Conveyor pulley equipment list

Item	Description	Diameter (mm)	Face Width (mm)	Lagging Type	Quantity (unit)
1	Tail pulley (PL-041)	1,400	2,700	Diamond grooved	2
2	Drive Pulley (PL-043)	1,400	2,700	Ceramic	1
Grand Total					3

Scope of Supply

The successful Bidder shall:

- a) **Supply the required spare parts** as specified in Clause 3.4 (Scope of Lagging Materials) and Annex I (Price Bid Form) of this RFQ, based on the primarily required outlined herein.

After the inspection and evaluation, if any parts beyond those listed are found to be damaged or excessively worn, these must be reported in the Inspection Report and submitted to HPC for review. Additional spare parts required shall be quoted separately upon HPC's approval.

- b) **Provide necessary workshop facilities, tools, equipment, materials, and consumables** required to complete the Works; and
- c) **Submit all required documentation** as specified in Clause 3 and Annex III (Documents Submission Form), including but not limited to:
- Master plan (inspection plan and test plan)
 - Method statement (inspection and overhaul process)
 - Weekly progress reports

- Incoming and final test reports
- Bearing and spare part certificates
- Warranty and claim policy

3.2 General Requirement

All Works shall be performed in full compliance with all applicable national, state, and local laws, regulations, and ordinances, including environmental and safety requirements. The Work shall also comply with the latest applicable international standards and recognized best industry practices.

All equipment, materials, and components furnished under this specification shall be designed, manufactured, fabricated, inspected, and tested in accordance with the latest applicable international standards and codes, including but not limited to DIN, VDE, IEC, IEEE, ANSI, and EN. Where no specific standard is stated, the equipment, materials, methods, and processes shall comply with relevant internationally recognized standards such as U.S. standards, DIN, JIS, ISO, or CSA.

The Bidder shall submit a list of applicable standards with which the equipment and services will comply. Equivalent national standards ensuring equal or higher quality may be accepted subject to HPC approval. The Work shall be executed in a professional manner using qualified personnel and appropriate equipment, exercising due care, skill, and diligence throughout all stages of execution.

The execution concept shall be based on the preliminary assumption that conveyor pulley overhaul is required and shall be limited to the replacement of parts specified in **Annex I (Price Bid Form)**. If any unforeseen damage or excessive wear is identified during inspection, the successful Bidder shall document the findings in an Inspection Report and submit them to HPC for review and prior approval before proceeding with any additional repair or replacement work.

In addition, the successful Bidder shall submit the following documents for HPC's review and approval:

- Method statement for the rubber lagging process
- Relevant reference drawings and technical documentation
- Procedures for bearing inspection, removal, and assembly
- Procedures for flange coupling and locking device inspection, removal, and assembly

3.3 Guidelines for Execution of Works

The guidelines for the execution of the Work shall be carried out systematically and in accordance with best industry practices. The process shall include, but not be limited to, the following steps:

a) Initial Preparation

- Clean and degrease all external surfaces.
- Conduct a **visual inspection** to identify any apparent damage or excessive wear.

b) Disassembly and Inspection

- Disassemble pulley units, including the removal of locking assemblies bearings, and flange couplings from both ends of the shaft using appropriate tools and procedures to prevent damage to the shaft and coupling components.
- Inspect all critical components, including shafts, shells, end-discs, locking assemblies, flange couplings, and bearings, for damage or excessive wear.
- Measure and record bearing clearances, shaft wear, and shell thickness.
- Perform **non-destructive testing (NDT)** for shell, end disc, and shaft using Liquid Penetrant Testing (PT) or Magnetic Particle Testing (MT) for surface or near-surface defects, depending on material type, and Ultrasonic testing (UT) for internal defect detection.
- If any shaft and flange damage or abnormal wear is detected that may require repair or replacement, the Bidder shall immediately report the findings to HPC and submit a detailed inspection report, measurements, and technical recommendations for **HPC review and approval** prior to proceeding with any corrective action.
- Replacement of faulty bearings, if inspection indicates damage or failure. New bearings supplied by the successful Bidder shall be **SKF or FAG brand**, with country of origin limited to **Europe** only. The bearing type must be the same as originally installed or as specified in the **OEM manual**.
- Submit an **Inspection Report** to HPC for review and approval before proceeding with any additional repair or replacement work not specified in Annex I (Price Bid Form).
- If additional parts are required, the Bidder shall provide a separate quotation for HPC approval to maintain the agreed completion schedule.

c) Lagging Removal and Surface Preparation

- Remove existing lagging from the pulley shell.

- Perform surface preparation by grit blasting to achieve a surface roughness profile of SA 2.5 in accordance with ISO 8501-1.
 - Clean all surfaces to be free from oil, dust, and contamination before bonding.
- d) Lagging Installation
- Install new rubber lagging according to the specification in Clause 3.4.
 - **Cold Bonded Ceramic Lagging:** Apply bonding adhesives as specified by the manufacturer and cure per instructions.
 - **Hot Vulcanized Diamond-Grooved Lagging:** Apply under controlled temperature and pressure conditions, ensuring full adhesion and uniform thickness.
 - Rubber lagging shall have hardness of 60±5 Shore A, and thickness as specified.
 - All lagging work must follow manufacturer recommendations and best engineering practices.
- e) Reassembly and Quality Check
- Reassemble pulleys with new or serviceable components, using proper torque and alignment procedures.
 - Assemble bearings using correct fitting methods according to the manufacturer's specifications.
 - Apply Shell Gadus S2 V220 grease, or other equivalent **grease approved in writing by HPC**, to all bearings prior to assembly.
 - Ensure all bolts, keys, and locking devices are properly secured.
 - Apply corrosion protection (such as anti-rust coating) to critical components during assembly as required.
 - Conduct initial manual rotation to check for smooth bearing operation prior to dynamic balancing.
- f) Dynamic Balancing
- Perform dynamic balancing of each pulley according to **ISO 1940 (G16)** standard to ensure acceptable vibration levels.
- g) External finishes
- Perform final spray painting or coating on the external surfaces to protect metal from rust and corrosion.
- h) Packaging and Delivery
- Properly pack and protect each completed pulley unit for transport.
 - Tag and label components clearly for identification.

3.4 Scope of Lagging Materials

The scope of lagging materials as details describes in table below.

Table 2: Ceramic lagging materials for pulley diameter 1,600 x 2,700 mm

Item	Part No.	Designation	Content	Total Quantity	Supplied By
1	539 6911	Remagrip CK X 110FS	15 × 500 × 2,880 mm (with 2,560 mm ceramic tile)	11 pcs	The HPC
2	522 0780	Cover strip CK X/CP X	1.5 × 28 × 10,000 mm	3 rolls	The HPC
3	525 2406	Primer PR200	Grey, 750 g (810 ml)	4 cans	The Bidder
4	525 2602	Cement SC4000	Black, 700 g (780 ml)	25 cans	The Bidder
5	525 1067	Hardener E-40	30 g	25 cans	The Bidder
6	595 9132	Solvent CF-R4 CHC-free	5 Litres	1 can	The Bidder

Note: Equivalent materials may be proposed subject to HPC approval.



Figure 1: Conveyor tail pulley item no. 1 in Table no. 1



Figure 3: Conveyor tail pulley item no. 2 in Table no. 1



Figure 3: Conveyor drive pulley item no. 2 in Table no.1

3.5 Excluded Work

The following works are excluded from the scope of this RFQ:

- a) Transportation of the conveyor pulleys from Hongsa Site to the successful Bidder's workshop and vice versa.

4. RFQ DOCUMENTS

4.1 General Terms and Technical Specification

4.2 Bid Proposal Forms

- a) Annex I: Price Bid Form;
- b) Annex II: Technical Bid Form;
- c) Annex III: Commercial Bid Form: and
- d) Annex IV: Documents Submission Form

5. REQUIRED SUBMITTAL DOCUMENTS

Notwithstanding, the Bidder shall submit the following Bid Proposal Documents to HPC Procurement Division in accordance with the instructions specified in Clause 6 together with quotation by e-mail, including but not limited to:

5.1 Price Proposal Documents

- a) Completely filled-up **Annex I** (Price Bid Form), submitted in both Excel and PDF formats.

5.2 Technical Proposal Documents

- a) Completely filled-up **Annex II** (Technical Bid Form), submitted in both Excel and PDF formats; and
- b) Other necessary supporting documents (if any)

5.3 Commercial Proposal and Corporate Documents

- a) Completely filled-up **Annex III** (Commercial Bid Form), submitted in both Excel and PDF formats;
- b) Completely filled-up **Annex IV** (Documents Submission Form), submitted in both Excel and PDF formats;
- c) Copy of the Bidder's Certificate of Registration, valid and not older than **six (6) months** from the date of issuance;
- d) Copy of valid evidence/letter of authorization as an authorized service agent of conveyor belt manufacturers;
- e) Copy of ISO Certificate;
- f) Company Profile and project reference (required); and
- g) Completed documentation checklist.

The above documents shall be certified by the authorized person and affixed with the company seal of the Bidder (if any).

6. SUBMISSION OF BID PROPOSAL DOCUMENTS

Prior to submission of the Bid Proposal Documents, the Bidders shall thoroughly review and study the entire Bid Documents as well as the attachments and deeply comprehend the conditions as stipulated herein.

The submission of the proposal shall be by email, no later than 05.00 p.m. local time on the date of **27th April 2026**.

Contact Person: Ms. Phornthiwa Hangtrakul
(Senior Officer - General Procurement Management)

E-mail: phornthiwa_h@hongsapower.com

Contact No.: +856 (0) 20 5244 1805 (Lao P.D.R.)

However, for the determination of the deadline for proposal submission above, HPC reserves the right to consider, as deemed appropriate, any proposal submitted by the Bidder later than the above-specified time, if such Bidder notifies a reason for the late submission to HPC for its consideration no later than **23th April 2026**.

If, at the elapsed submission date, the Bid Proposals are submitted to HPC without HPC's request/consent, such the Bidder may be deemed as the violation of this bidding process.

7. VALIDITY OF QUOTATION

The quotation of each Bidder shall remain valid until the required validity date specified in Annex III (Commercial Bid Form).

8. COMMERCIAL TERMS AND CONDITIONS

- The successful Bidder shall respond for repair, maintenance and overhaul of conveyor pulleys clearly stated in Clause 3 as HPC's requirements.
- The delivery of Works and/or Goods to the Bidder Site for perform work and return to HPC site shall be the responsibility of HPC under EXW Incoterms® Rules 2020 at the Bidder factory within the timeframe stipulated in Annex II (Technical Bid Form) of the RFQ Documents.
- Loading and unloading of the Works and/or Goods upon arrival at the Bidder Site shall be responded by the Bidder.
- The successful Bidder shall respond to the conveyor pulleys while in the Bidder site in case of the conveyor pulleys has damage including but not limited to maintenance work and unexpected incidents.

- The successful Bidder must have its own workshop and shall perform the overhaul services solely by itself. It is strictly prohibited to carry out the work at any other location or to assign any third party to perform the work on its behalf, except in cases of specialized repair work that requires specific skills of specialized processes such as turning, drilling, or the other processes that require special tools or machinery.
- If the successful Bidder finds it necessary to use an external facility or a third party to jointly perform the Work, the Bidder shall submit detailed information along with the bid proposal document.
- HPC shall deliver the Work and/or Goods only to the address specified by the successful Bidder in the bid proposal document. If the successful Bidder requests delivery to another address not stated in the bid proposal document, the successful Bidder shall bear all additional transportation costs incurred beyond the originally specified route.
- The price of the Work proposed by the successful Bidder shall reflect a special rate for the Project in relevance to the tax privilege granted by the Government of Lao PDR under the Concession Agreements.
- Notwithstanding anything to the contrary, if the test certificate or any documents clearly stated that HPC requires them prior making any payment, such certificates shall be conditions precedent to HPC making responding payment; and
- HPC requires the payment term **without L/C** or advance payment, other terms of payment are acceptable, however the proposal that meets HPC's requirement shall be primarily considered by HPC.

9. DELAY LIQUIDATION

If the successful Bidder fails to complete the Works within the specified delivery time, the successful Bidder shall be liable to pay delay liquidated damages at the rate of **0.1% (zero-point-one percent)** per day of the price of the delayed or incomplete portion of the Work. However, the total amount of such damages shall not exceed **10% (ten percent)** of the total Contract Price and/or the total value of the Work.

10. WARRANTY

The Bidder shall propose the Work and/or Goods with the warranty period as specified in Annex II (Commercial Bid Form) in accordance with the conditions specified below:

- The successful Bidder warrants to HPC that the Work and/or Goods to be supplied and done respectively shall be of good quality and free from defects in materials, parts, workmanship, and title.

- The successful Bidder shall provide the **Warranty Certificate** stating the warranty period and claim conditions for the Work and/or Goods after receiving the Inspection Certificate from HPC.
- In the event of **any operational abnormality** during the warranty period, upon HPC's notification, the successful Bidder shall promptly dispatch qualified and competent technical personnel to the designated HPC site to jointly analyze and resolve the issue in coordination with HPC.
- In the event that the Work and/or Goods are found defective during the warranty period and require correction, repair, or replacement, **the successful Bidder shall be fully responsible for all associated transportation and logistics costs** under DAP (Delivered at Place) or DDP (Delivered Duty Paid) terms to and from the HPC Site.

11. CERTIFICATIONS

- ISO Certificate i.e., ISO 9001, ISO 14001, ISO 45001, OHSAS Certificates, or other related certificates, if any.
- Related applicable Environmental Mitigation Measures, Control Plan, Rules, and Regulations in place including Emergency Response Plan, work procedures or instruction relevant to environmental risks/hazards or impacts associated with the work and services to be provided.

12. ACCEPTANCE AND REJECTION OF PROPOSALS

Please note that if HPC had specified the required technical specifications in **Annex II** (Technical Bid Form) of this RFQ to be *irrevocable* as **highlighted in yellow color**, the Bidders shall **strictly** follow these technical requirements.

If the Bid Proposal Documents submitted by the Bidders have any deviation against the irrevocable requirements, the Bidders shall be given a chance by HPC to clarify and comply with the requirements within **seven (7) days** after the evaluation of its technical bid proposal for consideration. If a Bidder fails to do so, its bid proposal shall not be further considered.

HPC reserves the right, at its sole discretion and judgement, to accept the proposal that is most responsive and best offer, or to reject any or all proposals that are not responsive, or to waive minor irregularities and informalities in any proposal submitted or to annul the bidding process on the date and time as designed in the RFQ due to changes in the procurement plan, without incurring any liability to the affected Bidders.

Notwithstanding, HPC shall not be bound to award the contract to the Bidder who has submitted the lowest price proposal. HPC will consider all evaluation factors such as compliance with requirements in this RFQ, technical capabilities, financial qualification and competency of the Bidders including other relevant factors as HPC deems appropriate to execute the Works promptly and vigorously in such manner as to secure delivery of Goods and/or completion of the Works within the specified timeframe.

Moreover, HPC reserves the right to separate its order into several Purchase Orders for different amounts and/or for the selected items to different successful Bidders and/or to remove any part of Scope of Works that are specified herein and in the RFQ Documents after the Bid Evaluation Process is completed to fulfill its business profit and comply with its budget utilization plan.

13. BIDDING SCHEDULE

HPC Shall endeavour to adhere to the following schedule.

Table 3: Procurement Schedule Plan

No.	Event Description	Tentative Completion Date
1	RFQ Documents Distribution to Bidders	7 th April 2026
2	Bid Proposal Submission	27 th April 2026
3	Technical Bid Review	4 th May 2026
4	Vendor Selection Process and Issuance of PO	11 st May 2026
5	Works Completion Date	18 th May 2026

Remarks:

- HPC, at its discretion, retains the right, but is not obligated, to extend the Bid Submission Date by issuing the corrigendum.
- This timetable may be varied depending on HPC's discretion.

14. CONTACT PERSONS

The following HPC personnel shall be the point of contact for any queries relating to the commercial and technical part of the RFQ Documents during the bidding period.

Commercial Part

- **Contact Person:** Ms. Phornthiwa Hangtrakul
(Senior Officer - General Procurement Management)
E-mail: phornthiwa_h@hongsapower.com
Contact No.: +856 (0) 20 5244 1805 (Lao P.D.R.)

Technical Part

- **Contact Person:** Ms. Rodssukon Songsiyon
(Senior Officer - Mine Equipment Planning Mechanical)
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Contact No.: +856 20 5244 1822 (Lao P.D.R.)
- **Contact Person:** Ms. Chee Chang
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- **Contact Person:** Mr. Chaiyang Nouchueyang
(Officer - Mine Equipment Planning Mechanical)
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Technical Services and Performance

Annex I - Price Bid Form: WL2 Conveyor Pulley Overhaul Services 2026

Package: Provision of Maintenance, Reconditioning, and Overhaul Services for Conveyor Pulleys in Waste Line 2 (WL2) Handling System

Item	Description	Quantity	Bidder's Price Proposal		Remarks
			Unit Price	Total Price	
			THB	THB	
1	Tail Pulley (PL-041): Ø1,400 x 2,700 mm				
1.1	Overhaul Services for Conveyor Pulley (Standard/Routine)				
1.1.1	Non-destructive Testing (NDT) for shell, end disc, and shaft (PT or MT + UT)	1 ea		-	Scope of lagging materials shall follow Section 3.4 of the RFQ document
1.1.2	Shell surface preparation by grit blasting to SA 2.5	1 ea		-	
1.1.3	Lagging Removal & New Lagging Installation: - Hot-vulcanized lagging, 12 mm thickness	1 ea		-	
1.1.4	Reassembly with new grease (Shell Gadus S2 V220 or equivalent)	1 ea		-	
1.1.5	Dynamic balancing per ISO 1940 (G16)□	1 ea		-	
1.1.6	Final coating and corrosion protection	1 ea		-	
	Sub-Total of Item 1.1 (Standard/Routine)			-	
	Total Amount of Item no. 1 (Standard/Routine)	2 unit		-	
1.2	Additional Work (If Required)				
1.2.1	Machining of pulley shell (removal depth: 1–2 mm)	1 ea		-	If repair is required
1.2.2	Machining of pulley shell (removal depth: 2.1–3 mm)	1 ea		-	If repair is required
1.2.3	Shaft reconditioning using thermal spray coating (per side)	1 ea		-	If repair is required
1.2.4	Shaft reconditioning using laser welding (per side)	1 ea		-	If repair is required
	Sub-Total of Item 1.2 (Additional Work)			-	
2	Drive Pulley (PL-043): Ø1,600 x 2,700 mm				
2.1	Overhaul Services for Conveyor Pulley (Standard/Routine)				
2.1.1	Non-destructive Testing (NDT) for shell, end disc, and shaft (PT or MT + UT)	1 ea		-	Scope of lagging materials shall follow Section 3.4 of the RFQ document
2.1.2	Shell surface preparation by grit blasting to SA 2.5	1 ea		-	
2.1.3	Lagging Removal & New Lagging Installation: - Cold-bonded ceramic lagging, 15 mm thickness	1 ea		-	
2.1.4	Reassembly with new grease (Shell Gadus S2 V220 or equivalent)	1 ea		-	
2.1.5	Dynamic balancing per ISO 1940 (G16)□	1 ea		-	
2.1.6	Final coating and corrosion protection	1 ea		-	
	Sub-Total of Item 2.1 (Standard/Routine)			-	
	Total Amount of Item no. 2 (Standard/Routine)	1 unit		-	
2.2	Additional Work (If Required)				
2.2.1	Machining of pulley shell (removal depth: 1–2 mm)	1 ea		-	If repair is required
2.2.2	Machining of pulley shell (removal depth: 2.1–3 mm)	1 ea		-	If repair is required
2.2.3	Shaft reconditioning using thermal spray coating (per side)	1 ea		-	If repair is required
2.2.4	Shaft reconditioning using laser welding (per side)	1 ea		-	If repair is required
2.2.5	Supply ceramic (Remagrip CK X 110FS, REMA TIP TOP REMAGRIP CK-X) (per one piece)	1 ea		-	If the Bidder is capable of supplying the required item
2.2.6	Supply cover strip (CK X/CP X) (per one roll)	1 ea		-	If the Bidder is capable of supplying the required item
	Sub-Total of Item 2.2 (Additional Work)			-	
	Grand Total Amount of Items 1 and 2 (Standard/Routine)			-	

Note: Text marked with "*" will be carried out only if the test results indicate a deviation from the standard.
 The successful bidder must submit the actual data to HPC for review and approval.
 HPC will assist in co-inspecting and evaluating the equipment's failure prior to any repair.
 The decision to proceed further will be subject to HPC's consideration and approval, and must be reviewed and approved by HPC.

Technical Services and Performance

Annex II - Technical Bid Form: WL2 Conveyor Pulley Overhaul Services 2026

Package: Provision of Maintenance, Reconditioning, and Overhaul Services for Conveyor Pulleys in Waste Line 2 (WL2) Handling System

Item	HPC's Requirements (Requirements highlighted with yellow mark shall be strictly complied by the Bidder)	Bidder's Confirmation (Please be specific with your answers and do not just "Copy the requirements" or indicate "Okay" or "Confirmed")	Remarks
1	Initial Preparation		
1.1	Clean and degrease all external surfaces		
1.2	Conduct visual inspection for damage or excessive wear		
2	Disassembly and Inspection		
2.1	Perform NDT on shell, end disc, and shaft using: - PT or MT (depending on material) for surface/near-surface defects - UT for internal defects		Non-compliance affects structural integrity assessment
3	Lagging Removal and Surface Preparation		
3.1	Remove existing lagging		
3.2	Grit blast to achieve SA 2.5 per ISO 8501-1		Prepares bonding surface
4	Supply and Installation of Laggings		
4.1	Install rubber lagging as specified (Cold-bonded ceramic or Hot vulcanized): - Cold-Bonded Ceramic Lagging 15 mm thickness (REMA TIP TOP REMAGRIP CK-X) - Hot Vulcanized Diamond Groove Lagging 12 mm thickness (REMA TIP TOP REMAGRIP 70-CN)		Must follow spec in Clause 3.4 of the RFQ
4.2	Supply rubber lagging as specified: - Cold-Bonded Ceramic Lagging 15 mm thickness (REMA TIP TOP REMAGRIP CK-X) - Hot Vulcanized Diamond Groove Lagging 12 mm thickness (REMA TIP TOP REMAGRIP 70-CN)		Initially, the ceramic lagging will be provided by HPC. However, if the Bidder is able to supply it, this will be given special consideration and will be beneficial to the project.
4.3	Rubber lagging hardness: 60±5 Shore A		
4.4	The lagging delivery lead time shall be within 75 to 90 calendar days		The Bidder shall specify the proposed lead time.
5	Reassembly and Quality Check		
5.1	Reassemble using proper torque and alignment procedures		Ensures mechanical integrity
5.2	Apply Shell Gadus S2 V220 grease (or HPC-approved equivalent) to bearings		Avoids early failure post-installation
6	Dynamic Balancing		
6.1	Perform dynamic balancing per ISO 1940 (G16)		Balancing affects pulley performance and lifespan
7	External Finishes		
7.1	Apply final coating/painting to protect against corrosion		
8	Packaging and Delivery		
8.1	Properly pack, label, and deliver overhauled pulleys		
9	Documentation		
9.1	Submit Final Inspection and Balancing Report		Required for acceptance
9.2	Submit material certificates, before/after photos, and Work Completion Report		Required for project closure

Note: For unforeseen repair of all parts, the Bidder shall notice and submit the actual drawing and specification to the HPC for approval.

Technical Services and Performance

Annex III - Commercial Bid Form: WL2 Conveyor Pulley Overhaul Services 2026

Package: Provision of Maintenance, Reconditioning, and Overhaul Services for Conveyor Pulleys in Waste Line 2 (WL2) Handling System

Item	Description	HPC's Requirements (Requirements highlighted with yellow mark shall be strictly complied by the Bidder)	Bidder's Confirmation (Please be specific with your answers and do not just "Copy the requirements" or indicate "Okay" or "Confirmed")	Remarks
1	Bidder's Experience	Must have at least five (5) years of verifiable experience in repair and maintenance services for conveyor pulleys or similar machinery, demonstrating proven expertise in the related field as specified in the RFQ.		
2	Registered Capital and/or Previously Awarded Contract Amount by Employer	Have a registered capital of not less than 2 MTHB (Million Thai Baht) or prior experience as Supplier/Contractor under Hongsa Project in relevant scope of the Works in the contract value not less than 1 MTHB (Million Thai Baht).		
3	Proposal/Quotation Validity	As per Bidder's proposal but main preference is not less than 60 calendar days from the expiration of bid proposal submission date specified in the RFQ.		
4	Delivery Lead Time of Works	<p>Delivery lead time shall be as proposed by the Bidder. However, the proposed period must be firm and shall not exceed 45 calendar days per unit under normal conditions. The lead time shall not be subject to renegotiation. However, in the event of unforeseen repair or replacement of parts not included in the original scope of work, an extension of up to 45 additional calendar days per unit beyond the normal conditions may be granted.</p> <p>The Bidder shall inspect and report any identified issues prior to commencing the overhaul work. In the event that additional goods or consumables outside the original scope of work are required, such requirements must be clearly stated in the inspection report.</p> <p>The Bidder shall clearly specify the number of calendar days required to complete the overhaul per unit, including disassembly, inspection, repair, reassembly, testing, and delivery.</p>		
5	Delivery Address and Incoterms	Hongsa Site to successful Bidder's Workshop under EXW Incoterms® 2020		
6	Warranty Terms	The warranty period shall be at least twelve (12) months from the date of completion and delivery, and issuance of the Work Inspection Certificate by HPC or six (6) months from the date of installation of the Work into HPC's system at Hongsa Site, as confirmed in writing by HPC, whichever occurs first.		
7	Payment Terms	Main preference is 100% payable after completion of Work at the Delivery Address , subject to Work Receipt after inspection of the Work as evidenced by the submission of the required documents specified in Annex IV (Documents Submission Form) of the RFQ, and issuance of the Work Inspection Certificate by HPC.		
8	Credit Terms	Payment shall be made within 30 to 45 days from the date of receipt of each relevant and correct invoice, work receipt, and inspection and test report, as submitted by the successful Bidder to HPC, and subject to the Payment Terms specified herein and HPC's standard payment cycle.		
9	Certificates	Certificate such as ISO 9001, ISO 14001 and ISO 45001, shall be submitted (if any).		
10	Conditions for Entering into Contract	The Bidder shall deem to itself and confirm that it has read, understand and accept the preliminary terms and conditions set forth in the RFQ and shall fully comply with requirements specified in the RFQ Documents.		
11	Safety	The Bidder and/or factory must have safety training and provide protection equipment for employees in work including inspection of machinery and tools used in the factory.		
12	Environmental	The Bidder and/or factory must comply with international principles and local laws. In the operations must least impact on the environment and community.		

Technical Services and Peromance

Annex IV - Documents Submission Form: WL2 Conveyor Pulley Overhaul Services 2026

Package: Provision of Maintenance, Reconditioning, and Overhaul Services for Conveyor Pulleys in Waste Line 2 (WL2) Handling System

Item	Description	HPC's Requirements (Requirements highlighted with yellow mark shall be strictly complied by the Bidder)	Bidder's Confirmation (Please be specific with your answers and do not just "Copy the requirements" or indicate "Okay" or "Confirmed")	Remarks
1	During Bidding Stage			
1.1	Certificate of Business Registration	Not outdated more than six (6) months.		
1.2	Business Tax Certificate	As per Bidder's documents.		
1.3	Company Profile and/or Organization Chart	Business background, experiences and key personnel.		
1.4	Reference Projects List	List of reference projects from other clients/customers.		
1.5	ISO Certificates	ISO 9001, ISO 14001 and ISO 45001, if any.		
2	After Contract Award and Issuance of PO			
2.1	Master Plan Schedule	Shall be submitted and cover the overall schedule for the execution of the Works within 7 days.		
3	During work process and After completion of work			
3.1	Inspection and test report (incoming and final report)	The Bidder shall carry out an inspection and submit the inspection report prior to commencing the overhaul and after the overhaul is completed. The report shall cover all results of inspection, maintenance, and testing performed on the conveyor pulley.		
3.2	Weekly Progress Report	Shall be submitted weekly progress for the execution of the works.		
3.3	Warranty Letter	Warranty certificate indicating the period for quality assurance after completion of the Work, if any.		
3.4	Other relevant test reports	Please specify, if any		