

Chilime Jalavidhyut Company Limited

Chilime Rehabilitation Project



Standard Bidding Document For Rehabilitation of Chilime Hydropower Plant



International Competitive Bidding (ICB) Single Stage Two Envelope Bidding Procedure IFB NO: CJCL-2075/76-CHPP-01

Bill of Quantities Volume III of III

First Date of Notice Publication:	7 th October 2018	
Last Date/Time of Purchasing:	19 th November 2018	During Office Hour
Last Date/Time of Submission:	20 th November 2018	Before 12:00
Date/Time of Bid Opening:	20 th November 2018	After 14:00

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Issued to: M/S

October 2018

Table of Contents

B. LETTER OF PRICE BID.....	2
C. PRICE SCHEDULES.....	3
SCHEDULES OF RATES AND PRICES	4
SCHEDULE NO. 1: PLANT (INCLUDING MANDATORY SPARE PARTS) SUPPLIED FROM ABROAD	4
SCHEDULE NO. 2: PLANT (INCLUDING MANDATORY SPARE PARTS) SUPPLIED FROM WITHIN NEPAL	7
SCHEDULE NO. 3: DISMANTALLING INSTALLATION AND COMMISSIONING	10
SCHEDULE NO. 4: GRAND SUMMARY	11
SCHEDULE NO. 5: RECOMMENDED SPARE PARTS (OPTIONAL)	112
SCHEDULE NO. 6: TRAINING CHARGES FOR THE TRAINING TO BE IMPARTED ABROAD (OPTIONAL)	13

Section IV Bidding Forms

B. Letter of Price Bid

The Bidder must accomplish the Letter of Price Bid in its letterhead clearly showing the Bidder's complete name and address.

Date: _____

Name of the Bid: _____

Invitation for Bid No.: _____

To:

Chilime Jalavidhyut Company Limited
Chilime Hydropower Plant
Dhumbarahi-4, Kathmandu, Nepal
Tel: 00977 01 4370773/4370793
Fax: 00977 01 4370720
Email: chpcl@wlink.com.np, chpp@chilime.com.np
Website: www.chilime.com.np

We, the undersigned, declare that:

- a. We have examined and have no reservations to the Bidding Documents, including Addenda issued in accordance with Instructions to Bidders (ITB) Clause 8;
- b. We offer to design, manufacture, test, deliver, install, pre-commission and commission in conformity with the Bidding Document the following Plant and Services
- c. The total price of our Bid, excluding any discounts offered in item (d) below is
- d. The discounts offered and the methodology for their application are:
- e. Our Bid shall be valid for a period of [insert validity period as specified in ITB 18.1] days from the date fixed for the bid submission deadline in accordance with the Bidding Documents, and it shall remain binding upon us and may be accepted at any time before the expiration of that period;
- f. If our bid is accepted, we commit to obtain a performance security in accordance with the Bidding Document;
- g. We understand that this bid, together with your written acceptance thereof included in your notification of award, shall constitute a binding contract between us, until a formal contract is prepared and executed;
- h. We understand that you are not bound to accept the lowest evaluated bid or any other bid that you may receive;
- i. We agree to permit the Employer/DP or its representative to inspect our accounts and records and other documents relating to the bid submission and to have them audited by auditors appointed by the Employer; and
- j. If awarded the contract, the person named below shall act as our Representative:

Name/Address of the Bidder:

Name of the person duly authorized to sign the Bid on behalf of the Bidder:

Title of the person signing the Bid:

Signature of the person named above:

Section VI

Preamble to Bill of Quantities

PREAMBLE

General

1. The Price Schedules are divided into separate Schedules as follows:
 - Schedule No. 1: Plant (Including Mandatory Spare Parts) Supplied from Abroad
 - Schedule No. 2: Plant (Including Mandatory Spare Parts) Supplied from within Nepal
 - Schedule No. 3: Dismantling, Installation and Commissioning
 - Schedule No. 4: Grand Summary
 - Schedule No. 5: Recommended Spare Parts (Optional)
 - Schedule No. 6: Training Charges for training to be imparted abroad (Optional)
2. The Schedules do not generally give a full description of the plant to be supplied and the services to be performed under each item. Bidders shall be deemed to have read the Employer's Requirements and other sections of the Bidding Document and reviewed the Drawings to ascertain the full scope of the requirements included in each item prior to filling in the rates and prices. The entered rates and prices shall be deemed to cover the full scope as aforesaid, including overheads and profit.
3. If bidders are unclear or uncertain as to the scope of any item, they shall seek clarification in accordance with ITB 7 prior to submitting their bid.

Pricing

4. Prices shall be filled in indelible ink, and any alterations necessary due to errors, etc., shall be initialed by the Bidder.

As specified in the Bid Data Sheet and Special Conditions of Contract, prices shall be fixed and firm for the duration of the Contract, or prices shall be subject to adjustment in accordance with the corresponding Appendix (Price Adjustment) to the Contract Agreement.
5. Bid prices shall be quoted in the manner indicated and, in the currencies, specified in the Instructions to Bidders in the Bidding Document.

For each item, bidders shall complete each appropriate column in the respective Schedules, giving the price breakdown as indicated in the Schedules.

Prices given in the Schedules against each item shall be for the scope covered by that item as detailed in Section 6 (Employer's Requirements) or elsewhere in the Bidding Document.
6. Payments will be made to the Contractor in the currency or currencies indicated under each respective item.
7. When requested by the Employer for the purposes of making payments or part payments, valuing variations or evaluating claims, or for such other purposes as the Employer may reasonably require, the Contractor shall provide the Employer with a breakdown of any composite or lump sum items included in the Schedules.

SCHEDULES OF RATES AND PRICESSchedule No. 1: **Plant (Including Mandatory Spare Parts) Supplied from Abroad**

Foreign Currency = _____

Item no	Description	Country of Origin	Estimated		CIP Nepal Border (Excluding Taxes and Duties)		Insurance, Clearing, Forwarding and Transportation to site		Total Excluding Taxes and Duties	
			Qty	Unit	Foreign currency		Local Currency, (NPR)		Foreign Currency	Local Currency (NPR)
					Rate	Amount	Rate	Amount		
A	Governor System									
1	Governor Control System (excl. OPU and Hydraulic System)		2	Set						
2	Mandatory Spare Parts (should submit additional sheet with detailed price breakdown)		1	Lot						
Sub-total (A)										
B	Excitation System									
1	Excitation Control System		2	Set						
2	Mandatory Spare Parts (should submit additional sheet with detailed price breakdown)		1	Lot						
Sub-total (B)										
C	Protection System									
1	Generator Protection System		2	Set						
2	Power Transformers Protection System		2	Set						
3	66kV Transmission Line Protection System		1	Set						
4	Auxiliary Transformers, Isolation transformers etc. Protection System		1	Lot						

5	Mandatory Spare Parts (should submit additional sheet with detailed price breakdown)		1	Lot						
									Sub-total (C)	

D	11 kV Switchgear System									
1	11kV, 1250A Generator Circuit Breakers		2	Set						
2	11kV, 1250A Generator Circuit Breakers for future spares		1	Set						
3	11kV, 630A Busbar Disconnecting Breakers		2	Set						
4	11kV, 630A VCB for Isolation Transformer		1	Set						
5	11kV, 400A Fused Vacuum Load Break Switch (FVLBS) for Auxiliary Transformers		2	Set						
6	Mandatory Spare Parts (should submit additional sheet with detailed price breakdown)		1	Lot						

Sub-total (D)

E	Computerized Control System									
1	Central Control Room (CCR) Equipment		1	Set						
2	Unit Control Boards		2	Set						
3	Local Control Units as per the specification		1	Lot						
4	Communication and SCADA Equipment		1	Set						
5	Mandatory Spare Parts (should submit additional sheet with detailed price breakdown)		1	Lot						

Sub-total (E)

F	Vibration Monitoring System									
1	Online Vibration Monitoring System		2	Set						
2	Mandatory Spare Parts (should submit additional sheet with detailed price breakdown)		1	Lot						
									Sub-total (F)	
									Total to be carried to Schedule 4: Grand Summary	

Name and Signature of Signatory

Name of Bidder

Seal of Bidder

Schedule No. 2: Plant (Including Mandatory Spare Parts) Supplied from within Nepal

Foreign Currency = _____

Item no	Description	Estimated		Ex-works Price (Excluding VAT)		Inland Transportation to site		Total (Excluding VAT) NPR
		Qty	Unit	Rate (NPR)	Amount (NPR)	Rate (NPR)	Amount (NPR)	
A	Governor System							
1	Governor Control System (excl. OPU and Hydraulic System)	2	Set					
2	Mandatory Spare Parts (should submit additional sheet with detailed price breakdown)	1	Lot					
Sub-total (A)								
B	Excitation System							
1	Excitation Control System	2	Set					
2	Mandatory Spare Parts (should submit additional sheet with detailed price breakdown)	1	Lot					
Sub-total (B)								
C	Protection System							
1	Generator Protection System	2	Set					
2	Power Transformers Protection System	2	Set					
3	66kV Transmission Line Protection System	1	Set					
4	Auxiliary Transformers, Isolation transformers etc. Protection System	1	Lot					
5	Mandatory Spare Parts (should submit additional sheet with detailed price breakdown)	1	Lot					
Sub-total (C)								

D	11 kV Switchgear System							
1	11kV, 1250A Generator Circuit Breakers	2	Set					
2	11kV, 1250A Generator Circuit Breakers for future spares	1	Set					
3	11kV, 630A Busbar Disconnecting Breakers	2	Set					
4	11kV, 630A VCB for Isolation Transformer	1	Set					
5	11kV, 400A Fused Vacuum Load Break Switch (FVLBS) for Auxiliary Transformers	2	Set					
6	Mandatory Spare Parts (should submit additional sheet with detailed price breakdown)	1	Lot					
								Sub-total (D)
E	Computerized Control System							
1	Central Control Room (CCR) Equipment	1	Set					
2	Unit Control Boards	2	Set					
3	Local Control Units as per the specification	1	Lot					
4	Communication and SCADA Equipment	1	Set					
5	Mandatory Spare Parts (should submit additional sheet with detailed price breakdown)	1	Lot					
								Sub-total (E)

F	Vibration Monitoring System							
1	Online Vibration Monitoring System	2	Set					
2	Mandatory Spare Parts (should submit additional sheet with detailed price breakdown)	1	Lot					
								Sub-total (F)
								Total to be carried to Schedule 4: Grand Summary

Name and Signature of Signatory

Name of Bidder

Seal of Bidder

Schedule No. 3: Dismantling, Installation and Commissioning

Foreign Currency: _____

Item	Description	Foreign Currency (Excluding VAT)		Local Currency (Excluding VAT) (NPR)	
		Unit Rate	Amount	Unit Rate	Amount
1	Governor System				
2	Excitation System				
3	Protection System				
4	11 kV Switchgear System				
5	Computerized Control System				
6	Vibration Monitoring System				
Total to be carried to Schedule 4: Grand Summary					

Name and Signature of Signatory

Name of Bidder

Seal of Bidder

Schedule No. 4: Grand Summary (Schedule Nos. 1 to 3)

Schedule	Description	Total Amount (Excluding VAT)	
		Foreign Currency	Local Currency
1	Plant (Including Mandatory Spare Parts) Supplied from Abroad		
2	Plant (Including Mandatory Spare Parts) Supplied from within Nepal		
3	Dismantling, Installation and Commissioning		
	Grand Total: Schedule (1+2+3)		

Name and Signature of Signatory

Name of Bidder

Seal of Bidder

Schedule No. 5: Recommended Spare Parts (Optional)

Foreign Currency = _____

Price Schedule	Description	Total Amount (Excluding VAT)	
		Foreign Currency	Local Currency (NPR)
1			
2			
3			
4			
5			
6			
7			
8			
	Total		

The bidder shall suggest the important spare parts that is not included in the document if any.
 The price of this schedule shall not be included in the total bid price. Employer have the right to decide whether to purchase or not.

 Name and Signature of Signatory

 Name of Bidder

 Seal of Bidder

6. Training Charges for the Training to be imparted abroad (Optional)

Foreign Currency = _____

S. No.	Item Description	Qty	Unit	Foreign Currency (Excluding VAT)		Local Currency (Excluding VAT) (NPR)	
				Unit Rate	Amount	Unit Rate	Amount
1	Operational and Maintenance training for Electrical Engineers for 5 Days – 1 Group	1	Group				
2	Operational and Maintenance training tor Mechanical Engineers for 5 Days – 1 Group	1	Group				
3	Training for Operators for 5 Days – 2 Group	2	Group				
			Total				

Name and Signature of Signatory

Name of Bidder

Seal of Bidder