# NEPAL ELECTRICITY AUTHORITY

(An Undertaking of Government of Nepal)



# KfW Development Bank (No.: 2015-68-112) Reconstruction and Improvement of Electricity in Earthquake Affected Districts of Rasuwa and Nuwakot Social Infrastructure Development Component Rasuwa Nuwakot Distribution System Reconstruction and Improvement Project

## BIDDING DOCUMENT FOR

# Construction works of Social Infrastructure Consisting of School, Health Post, Community Building and Cultural Heritage

Single-Stage, Two-Envelope Bidding Procedure

Issued on: Invitation for Bids No.: ICB No.: Employer: Country: 21 June, 2019 NCB-REIP-SDC-2019-01 NCB-REIP-SDC-2019-01 Nepal Electricity Authority Nepal

### VOLUME 3 OF 3

Rasuwa Nuwakot Distribution System Reconstruction and Improvement Project Distribution and Consumer Service Directorate Planning and Technical Service Department Nepal Electricity Authority Ratnapark, Kathmandu Phone No: +977 1 4153147, 4153141

(Schedule of rates and prices)

Bidder's Name & Address:

#### Materials to be supplied from abroad

1	2	3	4	5	6.00	7	8	9 = 6 x 8
SI. No.	Item Description	Country of Origin	Type & Designation	Unit	Quantity	Currency (As per ITB 19.1)	CIF Port of Entry Price (^),	Total CIP Entry Border Point / CIF Port of Entry Price (^), as applicable
	1	Not A	pplica	ble				
	Total for Schedule 1							

(Schedule of rates and prices)

Bidder's Name & Address:

### Materials to be supplied from Employer's Country

1	2	3	4	5	6	7	8	9 = 6 x 8	10
SI. No.	Item Description	Country of Origin	Type & Designation	Unit	Quantity	Currency (As per ITB 19.1)	Unit ExW Price	Total ExW Price	Mode of Transaction (Direct/ Bought-Out)
			Not A	ppli	cabl	e			
7	Total for Schedule 2								

(Schedule of rates and prices)

Bidder's Name & Address:

### Materials to be supplied from Employer's Country

1	2	3	4	5	6	7	8	9 = 6 x 8	10
SI. No.	Item Description	Country of Origin	Type & Designation	Unit	Quantity	Currency (As per ITB 19.1)	Unit ExW Price	Total ExW Price	Mode of Transaction (Direct/ Bought-Out)
			Not A	ppli	cabl	e			
7	Total for Schedule 2								

#### (Schedule of rates and prices)

Bidder's Name & Address:

#### **Construction Charges**

1	2	3	4	5	6.00	7	8	9 = 6 x 8	10	11 = 6 x 10
SI. No.	Item Description	Country of	Type &	Unit	Quantity		Portion in Foreign Cu	rrency	Portion in L	ocal Currency
		Origin	Designation			Currency (As per ITB 19.1)	Unit Charges	Total Charges	Unit Price (NPR)	Total Price (NPR)
(1)	(2)	(3)		(4)						
Α	Construction of Civil Works as Per Technical Specification									
1	Site Clearance and Preparation			LS	8.00					
2	Earthwork in Excavation for Foundation			Cu. Metre	1,062.25					
3	Earthwork in filling with Compaction			Cu. Metre	855.00					
4	One layer flat brick soiling			Sq.Metre	1,041.80					
5	PCC works 1:4:8			Cu. Metre	215.31					
6	RCC works 1:1.5:3			Cu. Metre	556.11					
7	Formwork for R.C.C. Work			Sq.Metre	3,822.32					
8	Brick Work as per TS			Cu.Metre	608.38					
9	Reinforcement bar			Kg.	83,488.47					
10	Plaster (with 1:6 cement mortar) as per TS			Sq.Metre	2,155.36					
11	Doors (38mm hard wooden frame with 3mm double sized waterproof plywood) along with hardware and accessories and painting as per TS			Sq.Metre	75.41					
12	Windows (38mm hard wooden frame with 3mm double sized waterproof plywood) along with hardware and accessories and painting as per TS			Sq.Metre	109.33					
13	Antiskid vitrified tiles for toilet flooring as per TS			Sq.Metre	110.00					
14	Roof tile works (with1:4 cement sand mortar)			Sg.Metre	87.37					
15	Marble Works as per TS			Sq.Metre	240.84					
16	Screeding (1 cement: 2 sand:4 aggregare ) and Punning (1:1 cement sand mortar)			Sq.Metre	805.80					
17	Doors (with cultral arts and asethetic ancient beauty) along with hardware and accessories and painting as per TS			Sq.Metre	117.50					
18	Windows (with cultral arts and asethetic ancient beauty) along with hardware and accessories and painting as per TS			Sq.Metre	91.89					
19	Damp Prrof Concrete 40mm thick with cement concrete 1:2:4 (1:cement 2:coarse sand and 4:graded stone) including water proofing compound			Sq.Metre	200.00					

20	Making Plinth protection 50 mm thick oc cement concrete 1:3:6 (1 cement,3:	Sq.Metre	300.00			
	coarse and sand and 6:graded stone aggregate 20mm size) over 75 mm thick	- 1				
	bed of dry brick ballast 40mm nominal size (as per DSR'16 item 4.17)					
21	Anti-termite including supply and application as per T.S./I.S. code	Sq.Metre	500.00			
	Sub- Total (A)					
В	Painting Works					
1	Inner Painting (2 coat Imulsion Paint with Primer Paint) as per TS	Sq.Metre	4.202.79			
2	Outer Paining with weather coat Paint as per TS	Sq.Metre	1,468.61			
3	Wall Puttying and Ceiling as per TS	Sq.Metre	5,230.08			
4	Imulsion Paint on Roof as per TS	Sq.Metre	218.33			
5	Insitu five course water proofing treatment with APP (Atactic Polypropylene)	Sq.Metre	575.00			
	over 75 mm thick cement concrete grading (1:2:4) as per DSR item no. 22.16	- 1				
	and 22.14.1 as per TS					
6	Water Proffing for water tank as per T.S.	Sq.Metre	60.00			
	Sub- Total (B)					
С	Steel Works					
1	Railing Works of 1 m height including painting (Steel Works) as per TS	RM	160.49			
2	Shutter (complete fixing with painting works) as per TS	LS	1.00			
	Sub- Total (C)					
D	Water Supply Scheme as per TS					
1	Stream Diversion	LS	1.00			
2	Water Collection Structure	LS	1.00			
3	4" HDPE Pipe (10 kg Pressure)	m	1,000.00			
4	4" HDPE Pipe Joints, Bends, Gate Valves and all accessories	LS	1.00			
5	2" HDPE Pipe (10 kg Pressure)	m	2,500.00			
6	2" HDPE Pipe Joints, Bends , Gate Valves and all accessories	LS	1.00			
7	1/2" HDPE Pipe (6 kg pressure) and all accessories	m	2,000.00			
8	Bronze water taps and accessories	nos.	50.00			
	Sub- Total (D)					
Е	Pinnacle (Gajur)					
1	Pinnacle for Temple	LS	1.00			
	Sub- Total (E)					
F	Soil Investigation					
1	Soil Investigation works as per Technical specification	LS	1.00			
	Sub- Total (F)					ļ
G.	Electrical and Sanitary Works					

1	Water supply, sanitation work and Electrical work in the Infrastructures as per TS		LS	1.00			
	Sub- Total (G)						
н	Optional Work Scope (To be carried out if required by Employer)						
1	Improvement on Foot Trail (stone dressed materials with cement mortar) (optional)		Cu.Metre	609.60			
2	Erection of security fencing & gate and construction of toe wall as per approved drawings & TS. Supply of all the material required for this work is included in this item.		RM	1,200.00			
	Sub- Total (F)						
	Total for Schedule 4 (A+B+C+D+E+F+G)						-

(Schedule of rates and prices)

Bidder's Name & Address:

## Training Charges for Training to be imparted abroad

1	2	3	4	5	6	7
SI. No.	Description	Country where training to be imparted	No. of Trainees	Training Duration in Days	Currency (As per ITB 19.1)	Total Training Charges
	Not	Applie	cable			
	Total for Schedule 5a					

(Schedule of rates and prices)

Bidder's Name & Address:

Training Charges for Training to be imparted within Employer's Country

1	2	3	4	5	6
SI. No.	Description	No. of Trainees	Training Duration in Days	Currency (As per ITB 19.1)	Total Training Charges
	Not Ap	plicat	ble		
	Total for Schedule 5b				

(Schedule of rates and prices)

Bidder's Name & Address:

## Maintenance Charges

1	2	3	4	5	6	7 = 4 x 6
SI. No.	Description	Unit	Qty	Currency (As per ITB 19.1)	Unit Charges	Total Charges
	N	ot Applic	cable			
	Total for Schedule 5c					

### (GRAND SUMMARY)

SI. No.	Description	Total	Price					
		in Foreign Currency	in Local Currency					
1	TOTAL SCHEDULE NO. 1							
	Materials to be supplied from abroad	Not Applicable	Not Applicable					
2	TOTAL SCHEDULE NO. 2							
	Materials to be supplied from Employer's Country	Not Applicable	Not Applicable					
3	TOTAL SCHEDULE NO. 3							
	Local Transportation, Insurance and other incidental services (including port clearance etc.) applicable for supply of Materials.	Not Applicable	Not Applicable					
4	TOTAL SCHEDULE NO. 4							
	Construction Charges	Not Applicable	0					
5a	TOTAL SCHEDULE NO. 5a							
	Training Charges for Training to be imparted abroad	Not Applicable	Not Applicable					
5b	TOTAL SCHEDULE NO. 5b							
	Training Charges for Training to be imparted within Employer's Country	Not Applicable	Not Applicable					
5c	TOTAL SCHEDULE NO. 5c							
	Maintenance Charges	Not Applicable	Not Applicable					
6a	TOTAL SCHEDULE 6a							
7	TOTAL SCHEDULE NO. 7							
	Taxes and Duties not included in Bid Price							
	GRAND TOTAL [1+2+3+4+5a+5b+5c]	Not Applicable	#VALUE!					

Date:

Place:

Signature:

Printed Name:

Designation:

Common Seal:

### Design, Supply and Installation of Electrufication Component works consisting of 33/11kV New Substations and associated 33kV, 11kV & 0.4kV Lines under Reconstruction & Improvement of Electricity in Earthquake Affected Districts of Rasuwa and Nuwakot

(SUMMARY OF TAXES & DUTIES not included in bid price)

**Bidder's Name** 

To:

Bidder's Address:

SI. No.	Item Nos.	Total Price in Foreign Currency ( )*	Total Price in Local Currency()*						
1	(indicate names of various Taxes and Duties in Employer's Country)								
	Total Duty, as applicable: (a) On Schedule 1 @ rate of on items nos								
	(b) On Schedule 2 @ rate of on items nos								
2	(indicate names of various Taxes and Duties in Employer's Country)								
	Total Duty, as applicable:   (a) On Schedule 1 @ rate of on items nos   (b) On Schedule 2 @ rate of on items nos								
3	(indicate names of various Taxes and Duties in Employer's Country)								
	Total Duty, as applicable:   (a) On Schedule 1 @ rate of on items nos   (b) On Schedule 2 @ rate of on items nos								
	GRAND TOTAL [1+2+3]								

\* Specify currency in accordance with ITB Clause 19.1 and corresponding BDS clauses, Vol.I of the Bidding Documents.

Note:

Date: Place:

# Letter of Price Bid

[Bidder's Letterhead]

Date: ....., 2019

NCB No.: NCB-REIP-SDC - 2019-01

Invitation for Bid No.: NCB-REIP-SDC - 2019-01

To: [... insert complete name of the employer ...]

We, the undersigned, declare that:

- (a) We have examined and have no reservations to the Bidding Document, including Addenda issued in accordance with Instructions to Bidders (ITB) 8.
- (b) We offer to construct in conformity with the Bidding Document the following works: [. . . insert narrative . . .]
- (c) The total price of our Bid, excluding any discounts offered in item (d) below is the sum of

[amount of local currency in words], [amount in figures]

The total bid price from the (Schedule No. 1 should be entered by the Bidder inside this box. Absence of the total bid price in the Letter of Price Bid may result in the rejection of the bid.

- (d) The discounts offered and the methodology for their application are as follows: [. . . insert discounts and methodology for their application if any . . .]
- (e) Our Bid shall be valid for a period of [... insert bid validity period as specified in ITB 20.1 of the BDS...] days from the date fixed for the 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

Name
In the capacity of
Signed
Duly authorized to sign the Bid for and on behalf of
Date

# **Price Schedules**

## PREAMBLE

### General

1. The Price Schedules are divided into separate Schedules as follows:

Schedule 1 Material Supply and Construction

- 2. The Schedules do not generally give a full description of the works 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 review 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 Prices**

Schedule 1 Material Supply and Construction