

# SECTION VIII

## Bill of Quantities

## Preamble of Bill of Quantities

1. The Bill of Quantities shall be read in conjunction with the Instructions to Bidders, General and Special Conditions of Contract, Technical Specifications, and Drawings.
2. The quantities given in the Bill of Quantities are estimated and provisional, and are given to provide a common basis for bidding. The basis of payment will be the actual quantities of work ordered and carried out, as measured by the Contractor and verified by the Project Manager and valued at the rates and prices bid in the priced Bill of Quantities, where applicable, and otherwise at such rates and prices as the Project Manager may fix within the terms of the Contract.
3. **The Bidder should quote price reasonable price rate on each and every items. Since this is fixed price contract, If the purchaser have benefit the purchaser could breakdown the contract items and could give works to perform for another bidders whose rate gives purchaser benefit.**
4. For any item for which measurement is based on records made before or during construction the records shall be prepared and agreed between the Engineer and the Contractor. Should the Contractor carry out such work without the prior agreement of the Engineer, the Engineer may request the Contractor to carry out investigations to confirm the extent of the work and the quantity of work certified for payment shall be solely at the Engineer's discretion. The cost of any such investigation shall be borne by the Contractor.
5. A rate or price shall be entered against each item in the priced Bill of Quantities, whether quantities are stated or not. The cost of items against which the Contractor has failed to enter a rate or price shall be deemed to be covered by other rates and prices entered in the Bill of Quantities.
6. Progress Payment shall be made only after the completion of work under any load center complete as mentioned in during contract agreement at suitable time frame as per standard drawing, specifications and as directed by the Project Manager.
7. The method of measurement of completed work for payment shall be in accordance with the Construction Standards.
8. All the materials should be provided by NEA and contractor should bear transportation from NEA store up to site and perform works according to site in charge.

## NEPAL ELECTRICITY AUTHORITY

Distribution and consumer services

KAVRE DISTRIBUTION CENTER

F/Y- 2073/074

### Priced Bill Of Quantity (BOQ)

**Location:- Different Places of Pokharichauri & Dhusini Sibalaya of Chauri Deurali Ga.Pa**

S. No.	Type	Description	Unit	Qty	Rate NRs.	Amount NRs.	Remarks
1.0		Pre - Construction Survey, Geographical Mapping, Drawing, Staking Preparation of Structure Data Sheet, Single Line Diagram & Final Bill of Quantity etc	km	38.5			
2.0	<b>Erection of pole with accessories</b>						
2.1	PH12	Installation of 11 m. Steel Tubular Pole with fittings and accessories complete as per drawing and specifications (single arm structure)	Nos.	86.00			
2.2	PH22	Installation of 11 m. Steel Tubular single pole with fittings and accessories complete as per drawing and specifications (dead end structure)	Nos.	24.00			
2.3	PH32	Installation of 11 m. Steel Tubular Pole intermediate support structure complete as per drawing and specifications (double dead end structure)	Nos.	14.00			
2.4	PH42	Installation of 11 m. Steel Tubular Pole (H structure) complete as per drawing and specifications	Nos.	6.00			
2.5	PH52	Installation of 11 m. Steel Tubular Pole for installation of single Arm Tap Off Structure as per drawing and specifications for 11 KV	Nos.	6.00			



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2.6	PL12	Installation of 8 m. Steel Tubular Pole with fittings and accessories complete as per drawing and specifications for 0o deviation (LT four wire)	Nos.	196.00			
2.7	PL22	Installation of 8 m. Steel Tubular Pole with fittings and accessories complete as per drawing and specifications for 0o deviation (LT three wire)	Nos.	155.00			
2.8	PL32	Installation of 8 m. Steel Tubular Pole with fittings and accessories complete as per drawing and specifications for 0o deviation (LT two wire)	Nos.	233.00			
3.0	<b>Stringing of ACSR conductor with accessories</b>						
3.1	CH12	Stringing of 50 sq. mm. ACSR Conductor with all accessories complete as per drawing and specifications (for 11 kV)	km	8.50			
3.3	CL22	Stringing of 30 sq. mm. ACSR Conductor with all accessories complete as per drawing and specifications (for LT four wire)	km	10.20			
3.4	CL32	Stringing of 30 sq. mm. ACSR Conductor with all accessories complete as per drawing and specifications (for LT three wire)	km	8.00			
3.5	CL42	Stringing of 30 sq. mm. ACSR Conductor with all accessories complete as per drawing and specifications (for LT two wire)	km	11.80			
4.0	<b>Installation of stay set with accessories</b>						
4.1	ST21	Single Stay set with all accessories complete as per drawing and specifications for HT Steel Tubular Pole - Type A	Set	58			
4.2	ST22	Single Stay set with all accessories complete as per drawing and specifications for LT Steel Tubular Pole - Type A	Set	224			
5.0	<b>Installation of Transformer with its accessories</b>						
5.2	TR22	Transformer Structure for 11 m. Steel Tubular Poles for 50 kVA Transformer (If Transformer is to be installed in the Middle of the HT span)	Nos.	3			

5.5	TR52	Transformer Structure for 11 m. Steel Tubular Poles for 50 kVA Transformer (If Transformer is to be installed in the dead end of the HT line)	Nos.	1			
5.6	TR62	Transformer Structure for 11 m. Steel Tubular Poles for 100 kVA Transformer (If Transformer is to be installed in the dead end of the HT line)	Nos.	2			
6.0	<b>Installation of Drop Out Fuse with its accessories</b>						
6.1	DS2	Supply and installation of Disconnecting Switch with all complete accessories as per specification and drawing - Steel Tubular Pole	Set	6.00			
7.0		Transportation of all necessary materials with accessories from NEA store to all the respective site	lot	2.00			
8.0		Preparation of Final as built drawing, Testing, Charging of electric distribution system and handover with documentation to CBO's.	km	38.50			
<b>Total Labour Cost</b>							
<b>VAT @ 13%</b>							
<b>Grand Total</b>							
<b>Grand Total in Amount:</b>							

Note: Transportation and installation of all the required accessories from NEA Store to respective site by the contractors themselves.

**Bidders**

Signature.....  
 Name&Address.....  
 Date.....  
 Contact No. ....  
 Stamp.....

