

# 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 Banepa na.pa.**

SN	Job Discription	Unit	Quantity	Rate without vat	Amount	Remarks
1	Delivery And Installation of Complete Set 11 mtr Steel Tubular Pole with cross arm and all required accessories For 11 kv.	Nos	25			
2	Delivery And Installation of Complete Set 8 mtr Steel Tubular Pole with all required accessories For 400/230 V.	Nos	41			
3	Transportation & Stringing Of 0.05 ACSR " RABBIT" Conductor with all required accessories	Km	1.8			
4	Transportation & Stringing Of 0.03 ACSR " Weasel" Conductor with all required accessories	Km	8			
5	Delivery & Installation of 25 kVA Transformer Complete Set with all required accessories for installation	Set	2			
6	Transportation with Dismantling of 15 kVA & Installation of 25 kVA Transformer Complete set with all required accessories for installation	Set	1			
7	Delivery & Installation of 50 kVA Transformer Complete Set with all required accessories for installation	Set	1			
8	Delivery & Installation of 150 kVA Transformer Complete Set with all required accessories for installation	Set	1			
9	Delivery & Installation Of Stay Set HT with all required accessories	Set	10			
10	Delivery & Installation Of Stay Set LT with all required accessories	Set	20			
11	Preparation of final as build drawing , Handover & Charging	Km	3.8			

<b>Location:- Different Places of Bethanchok Gaupalika</b>						
1	Installation of Complete Set 11 mtr Steel Tubular Pole with cross arm and all required accessories For 11 kv.	Nos	17			
2	Installation of Complete Set 8 mtr Steel Tubular Pole with all required accessories For 400/230 V.	Nos	82			
3	Stringing Of 0.05 ACSR " RABBIT" Conductor with all required accessories	Km	1.8			
4	Stringing Of 0.03 ACSR " Weaseal" Conductor with all required accessories	Km	8.4			
5	Installation of 200 kVA Transformer Complete Set with all required accessories for installation	Set	1			
6	Installation Of Stay Set HT with all required accessories	Set	7			
7	Installation Of Stay Set LT with all required accessories	Set	29			
8	Transportation of all required materials from NEA store to all respective sites	lot	1			
9	Preparation of final as build drawing , Handover & Charging	Km	3.96			
<b>Location:- Different Places of Dhulikhel na.pa.</b>						
1	Installation of Complete Set 11 mtr Steel Tubular Pole with cross arm and all required accessories For 11 kv.	Nos	5			
2	Installation of Complete Set 8 mtr Steel Tubular Pole with all required accessories For 400/230 V.	Nos	50			
3	Stringing Of 0.03 ACSR " Weaseal" Conductor with all required accessories	Km	5.2			
4	Transportation with Dismantling of 25 kVA & Installation of 50 kVA Transformer Complete Set with all required accessories for installation	Set	1			
5	Installation Of Stay Set HT with all required accessories	Set	2			
6	Installation Of Stay Set LT with all required accessories	Set	19			
7	Transportation of all required materials from NEA store to all respective sites	lot	1			

8	Preparation of final as build drawing , Handover & Charging	Km	2.08			
<b>Location:- Different Places of Panauti na.pa.</b>						
1	Installation of Complete Set 11 mtr Steel Tubular Pole with cross arm and all required accessories For 11 kv.	Nos	7			
2	Installation of Complete Set 8 mtr Steel Tubular Pole with all required accessories For 400/230 V.	Nos	74			
3	Stringing Of 0.05 ACSR " RABBIT" Conductor with all required accessories	Km	0.9			
4	Stringing Of 0.03 ACSR " Weasel" Conductor with all required accessories	Km	9.45			
5	Installation of 50 kVA Transformer Complete Set with all required accessories for installation	Set	5			
6	Installation Of Stay Set HT with all required accessories	Set	3			
7	Installation Of Stay Set LT with all required accessories	Set	29			
8	Transportation of all required materials from NEA store to all respective sites	lot	1			
9	Preparation of final as build drawing , Handover & Charging	Km	4.08			
				<b>SUB TOTAL</b>		
				<b>VAT @ 13%</b>		
				<b>GRAND TOTAL</b>		
Total in Amount :						

**Bidders**

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

