

**Bid Sheet for Laying of Cable for new bay for second 132/33kV, 5MVA Transformer at 132/33KV
Lumshnong Substation**

| SL No | Items (Type) | Unit | Total Length (Rm) | Rate/Mtr (Rs) | Amount (Rs) |
|-------|-------------------------|------|-------------------|------------------|-------------|
| 1 | 2.5 Sqmm, 19 Core cable | RM | 100 | | |
| | | | | Total(Rs) | |

Signature of the Bidder.

B) 33KV AF-II

| | | | | | |
|---|--|------|-----|-----------|---------|
| 1 | 19 Core cable for Control supply of Circuit Breaker.(upto C&R Panel) | Mtrs | 200 | 44.60/Mtr | 8920.00 |
| 2 | 4 core cable for control supply of Circuit Breaker (upto C&R Panel) | Mtrs | 300 | 29.73/Mtr | 8919.00 |

| | | | | | |
|-----------|---|------|-----|--------------|--------------|
| 3 | 16 Core Cable for control supply for current transformer (upto C&R Panel) | Mtrs | 0 | 44.60/Mtr | 0.00 |
| 4 | 6 Core Cable for control supply for current transformer (upto C&R Panel) | Mtrs | 500 | 35.68/Mtr | 17840.00 |
| 5 | 2 Core Cable for AC Supply (upto C&R Panel) | Mtrs | 200 | 29.73/Mtr | 5946.00 |
| | | | | Total | 41625 |
| C) | 33KV GSWS | | | | |
| 1 | 19 Core cable for Control supply of Circuit Breaker.(upto C&R Panel) | Mtrs | 200 | 44.60/Mtr | 8920.00 |
| 2 | 4 core cable for control supply of Circuit Breaker (upto C&R Panel) | Mtrs | 300 | 29.73/Mtr | 8919.00 |
| 5 | 16 Core Cable for control supply for current transformer (upto C&R Panel) | Mtrs | 0 | 44.60/Mtr | 0.00 |
| 6 | 6 Core Cable for control supply for current transformer (upto C&R Panel) | Mtrs | 500 | 35.68/Mtr | 17840.00 |
| 5 | 2 Core Cable for AC Supply (upto C&R Panel) | Mtrs | 200 | 29.73/Mtr | 5946.00 |
| | | | | Total | 41625 |
| D) | 33KV Upper Shillong | | | | |
| 1 | 19 Core cable for Control supply of Circuit Breaker.(upto C&R Panel) | Mtrs | 200 | 44.60/Mtr | 8920.00 |
| 2 | 4 core cable for control supply of Circuit Breaker (upto C&R Panel) | Mtrs | 300 | 29.73/Mtr | 8919.00 |
| 5 | 16 Core Cable for control supply for current transformer (upto C&R Panel) | Mtrs | 0 | 44.60/Mtr | 0.00 |
| 6 | 6 Core Cable for control supply for current transformer (upto C&R Panel) | Mtrs | 500 | 35.68/Mtr | 17840.00 |
| 5 | 2 Core Cable for AC Supply (upto C&R Panel) | Mtrs | 200 | 29.73/Mtr | 5946.00 |
| | | | | Total | 41625 |
| E) | 33KV Nongthymmai | | | | |
| 1 | 19 Core cable for Control supply of Circuit Breaker.(upto C&R Panel) | Mtrs | 200 | 44.60/Mtr | 8920.00 |
| 2 | 4 core cable for control supply of Circuit Breaker (upto C&R Panel) | Mtrs | 300 | 29.73/Mtr | 8919.00 |
| 5 | 16 Core Cable for control supply for current transformer (upto C&R Panel) | Mtrs | 0 | 44.60/Mtr | 0.00 |
| 6 | 6 Core Cable for control supply for current transformer (upto C&R Panel) | Mtrs | 500 | 35.68/Mtr | 17840.00 |
| 5 | 2 Core Cable for AC Supply (upto C&R Panel) | Mtrs | 200 | 29.73/Mtr | 5946.00 |
| | | | | Total | 41625 |
| F) | 33KV Mawprem | | | | |
| 1 | 19 Core cable for Control supply of Circuit Breaker.(upto C&R Panel) | Mtrs | 200 | 44.60/Mtr | 8920.00 |
| 2 | 4 core cable for control supply of Circuit Breaker (upto C&R Panel) | Mtrs | 300 | 29.73/Mtr | 8919.00 |
| 5 | 16 Core Cable for control supply for current transformer (upto C&R Panel) | Mtrs | 0 | 44.60/Mtr | 0.00 |
| 6 | 6 Core Cable for control supply for current transformer (upto C&R Panel) | Mtrs | 500 | 35.68/Mtr | 17840.00 |
| 5 | 2 Core Cable for AC Supply (upto C&R Panel) | Mtrs | 200 | 29.73/Mtr | 5946.00 |
| | | | | Total | 41625 |
| G) | 33KV Mawlai | | | | |
| 1 | 19 Core cable for Control supply of Circuit Breaker (upto C&R Panel) | Mtrs | 200 | 44.60/Mtr | 8920.00 |

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|---|---|------|-----|--------------|--------------|
| 2 | 4 core cable for control supply of Circuit Breaker (upto C&R Panel) | Mtrs | 300 | 29.73/Mtr | 8919.00 |
| 5 | 16 Core Cable for control supply for current transformer (upto C&R Panel) | Mtrs | 0 | 44.60/Mtr | 0.00 |
| 6 | 6 Core Cable for control supply for current transformer (upto C&R Panel) | Mtrs | 500 | 35.68/Mtr | 17840.00 |
| 5 | 2 Core Cable for AC Supply (upto C&R Panel) | Mtrs | 200 | 29.73/Mtr | 5946.00 |
| | | | | Total | 41625 |

H) 33KV Meter Factory

| | | | | | |
|---|---|------|-----|--------------|--------------|
| 1 | 19 Core cable for Control supply of Circuit Breaker.(upto C&R Panel) | Mtrs | 200 | 44.60/Mtr | 8920.00 |
| 2 | 4 core cable for control supply of Circuit Breaker (upto C&R Panel) | Mtrs | 300 | 29.73/Mtr | 8919.00 |
| 5 | 16 Core Cable for control supply for current transformer (upto C&R Panel) | Mtrs | 0 | 44.60/Mtr | 0.00 |
| 6 | 6 Core Cable for control supply for current transformer (upto C&R Panel) | Mtrs | 500 | 35.68/Mtr | 17840.00 |
| 5 | 2 Core Cable for AC Supply (upto C&R Panel) | Mtrs | 200 | 29.73/Mtr | 5946.00 |
| | | | | Total | 41625 |

I) 33KV NEHU Tie Line-I

| | | | | | |
|---|---|------|-----|--------------|--------------|
| 1 | 19 Core cable for Control supply of Circuit Breaker.(upto C&R Panel) | Mtrs | 200 | 44.60/Mtr | 8920.00 |
| 2 | 4 core cable for control supply of Circuit Breaker (upto C&R Panel) | Mtrs | 300 | 29.73/Mtr | 8919.00 |
| 5 | 16 Core Cable for control supply for current transformer (upto C&R Panel) | Mtrs | 0 | 44.60/Mtr | 0.00 |
| 6 | 6 Core Cable for control supply for current transformer (upto C&R Panel) | Mtrs | 500 | 35.68/Mtr | 17840.00 |
| 5 | 2 Core Cable for AC Supply (upto C&R Panel) | Mtrs | 200 | 29.73/Mtr | 5946.00 |
| | | | | Total | 41625 |

J) 33KV NEHU Tie Line-II

| | | | | | |
|---|---|------|-----|--------------|--------------|
| 1 | 19 Core cable for Control supply of Circuit Breaker.(upto C&R Panel) | Mtrs | 200 | 44.60/Mtr | 8920.00 |
| 2 | 4 core cable for control supply of Circuit Breaker (upto C&R Panel) | Mtrs | 300 | 29.73/Mtr | 8919.00 |
| 5 | 16 Core Cable for control supply for current transformer (upto C&R Panel) | Mtrs | 0 | 44.60/Mtr | 0.00 |
| 6 | 6 Core Cable for control supply for current transformer (upto C&R Panel) | Mtrs | 500 | 35.68/Mtr | 17840.00 |
| 5 | 2 Core Cable for AC Supply (upto C&R Panel) | Mtrs | 200 | 29.73/Mtr | 5946.00 |
| | | | | Total | 41625 |

K) 33KV Umiam

| | | | | | |
|---|---|------|-----|--------------|--------------|
| 1 | 19 Core cable for Control supply of Circuit Breaker.(upto C&R Panel) | Mtrs | 200 | 44.60/Mtr | 8920.00 |
| 2 | 4 core cable for control supply of Circuit Breaker (upto C&R Panel) | Mtrs | 300 | 29.73/Mtr | 8919.00 |
| 5 | 16 Core Cable for control supply for current transformer (upto C&R Panel) | Mtrs | 0 | 44.60/Mtr | 0.00 |
| 6 | 6 Core Cable for control supply for current transformer (upto C&R Panel) | Mtrs | 500 | 35.68/Mtr | 17840.00 |
| 5 | 2 Core Cable for AC Supply (upto C&R Panel) | Mtrs | 200 | 29.73/Mtr | 5946.00 |
| | | | | Total | 41625 |

G) 33KV POTENTIAL TRANSFORMER

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|---|---|------|-----|-------------------------|--------------|
| 1 | 6 Core Cable for control supply for Potential transformer | Mtrs | 600 | 35.68/Mtr | 21408 |
| 2 | 4 Core Cable for control supply for Potential transformer | Mtrs | 500 | 29.73/Mtr | 14865 |
| Total | | | | Total | 36273 |
| I) 132 KV TRANSFORMER 50 MVA - I | | | | | |
| 1 | 19 Core cable for Control supply of Circuit Breaker.(upto C&R Panel) | Mtrs | 150 | 44.60/Mtr | 6690 |
| 2 | 4 core cable for control supply of Circuit Breaker (upto C&R Panel) | Mtrs | 500 | 29.73/Mtr | 14865 |
| 3 | 16 Core Cable for control supply for current transformer (upto C&R Panel) | Mtrs | 100 | 44.60/Mtr | 4460 |
| 4 | 6 Core Cable for control supply for current transformer (upto C&R Panel) | Mtrs | 500 | 35.68/Mtr | 17840 |
| 5 | 2 Core Cable for AC Supply (upto C&R Panel) | Mtrs | 300 | 29.73/Mtr | 8919 |
| | | | | Total | 52774 |
| J) 132 KV TRANSFORMER 50 MVA - II | | | | | |
| 1 | 19 Core cable for Control supply of Circuit Breaker.(upto C&R Panel) | Mtrs | 150 | 44.60/Mtr | 6690 |
| 2 | 4 core cable for control supply of Circuit Breaker (upto C&R Panel) | Mtrs | 500 | 29.73/Mtr | 14865 |
| 5 | 16 Core Cable for control supply for current transformer (upto C&R Panel) | Mtrs | 100 | 44.60/Mtr | 4460 |
| 6 | 6 Core Cable for control supply for current transformer (upto C&R Panel) | Mtrs | 500 | 35.68/Mtr | 17840 |
| 5 | 2 Core Cable for AC Supply (upto C&R Panel) | Mtrs | 300 | 29.73/Mtr | 8919 |
| | | | | Total | 52774 |
| J) 132 KV POTENTIAL TRANSFORMER | | | | | |
| 1 | 6 Core Cable for control supply for Potential transformer | Mtrs | 240 | 240 | Unskilled |
| Total | | | | | |
| 1 | 125 KVA, 33/0.4 KV Station Service Transformer, XLPE Cable 85 SQ MM | Mtrs | 110 | 110 | Unskilled |
| Total | | | | | |
| J) 132 KV TRANSFORMER 50 MVA - III | | | | | |
| 1 | 19 Core cable for Control supply of Circuit Breaker.(upto C&R Panel) | Mtrs | 150 | 44.60/Mtr | 6690 |
| 2 | 4 core cable for control supply of Circuit Breaker (upto C&R Panel) | Mtrs | 500 | 29.73/Mtr | 14865 |
| 5 | 16 Core Cable for control supply for current transformer (upto C&R Panel) | Mtrs | 100 | 44.60/Mtr | 4460 |
| 6 | 6 Core Cable for control supply for current transformer (upto C&R Panel) | Mtrs | 500 | 35.68/Mtr | 17840 |
| 5 | 2 Core Cable for AC Supply (upto C&R Panel) | Mtrs | 300 | 29.73/Mtr | 8919 |
| | | | | Total | 52774 |
| | | | | Grand Total (Rs) | |

(Rupees One Lakh twentysix Thousand six Hundred eighty) only

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