

# MEGHALAYA POWER DISTRIBUTION CORPORATION LIMITED

OFFICE OF THE EXECUTIVE ENGINEER, UMIAM DISTRIBUTION DIVISION, UMIAM

CIN: U40101ML2009SGC008394

Email: - ee.umiam.mepdcl@meghalaya.gov.in.com

No. MePDCL/EE/UDD/T-106(Pt-II)/2025-26/ 911

Dated, Umiam, the 12<sup>th</sup> November 2025

To,

✓  
The Assistant Executive Engineer,  
Umiam (R)  
Umiam Distribution Sub Division,  
MePDCL, Umiam.

**Sub: Administrative Approval and Technical Sanction for Providing Power Supply to ATC Telecom Infrastructure Pvt (Ltd) at Lumsohpetbneng village under Deposit Work on "Self Execution of the Work".**

Ref: No: MePDCL/AEE/URDSD/ T-14/2025-26/307 Dt 24.09.2025

With reference to the above, and in accordance with Approved amended DOFP vide letter No MeECL/CA/GA-II/133/2005/Pt/73 Dt 26<sup>th</sup> March 2024, and as per Sl.No 5 and 11(A). Administrative Approval and Technical Sanction of the Estimate for Construction of 11 KV Line, 11/0.4 KV, 63 KVA sub-station including Civil works for Sub-Station Fencing and Rain shade, Lt Metering and Load Security Deposit for **Providing Power Supply to ATC Telecom Infrastructure Pvt (Ltd) at Lumsohpetbneng village**, Ri-Bhoi District as desired by Shri.Mitul Thakuria, Project Manager, EB Support), to **ATC Telecom Infrastructure Pvt (Ltd)**, amounting to Rs 28,42,898.00 ((Rupees Twenty Eight Lakhs Forty Two Thousand Eight Hundred Ninety Eighty) Only is hereby accorded.

As directed vide Circular No.MePDCL/D(D)/T-244/Pt-II/2023-24/72 Dt 14.09.2023 Guideline on Self Execution of Work by Mobile Tower (Sl.No 3) the Chargeable Amount subject on 7.5 Supervision Charge on Self Execution and LT Metering to be taken Departmentally, Application Fee and Load Security amounting to Rs Rs 3,17,541.00 (Rupees Three Lakhs Seventeen Thousand Five Hundred Forty One) Only .

The expenditure is booked under Head of Account Deposit Works and entered in the Technical Register 2025-26 of this Division.

This is for your information and necessary from your end.

Encl: Approved estimate.

(M.M.Rymbai),  
Executive Engineer  
Umiam Distribution Division  
MePDCL, Umiam

No. MePDCL/EE/UDD/T-106(Pt-II)/2025-26/

Dated, Umiam, the \_\_\_\_\_, November 2025

Copy to:

1. The Superintending Engineer, Ri-Bhoi Distribution Circle, MePDCL, Umiam for favour of kind information along with the Approved Estimate.

EXECUTIVE ENGINEER, UDD

MEGHALAYA POWER DISTRIBUTION CORPORATION LIMITED

OFFICE OF THE ASSISTANT EXECUTIVE ENGINEER  
UMIAM RURAL DISTRIBUTION SUB-DIVISION, UMIAM

No. MePDCL/AEE/URDSD/T-14/2025-26/307

Dated: 24<sup>th</sup> September 2025

The Executive Engineer,  
Umiam Distribution Division,  
MePDCL, Umiam.

Sub: Estimate for Self Execution of works for providing power supply to ATC Telecom Infrastructure Pvt Ltd at Lumsohpetbneng

Sir,

With reference to the above, Enclosed Please find herewith estimate for Self Execution of works for providing power supply to ATC Telecom Infrastructure Pvt Ltd at Lumsohpetbneng village an amounting to Rs 308297.00 (Rupees Three Lakh Eight Thousand Two Hundred and Ninety Seven) only under deposit works.

This is for favour of your information and necessary approval.

Enclosed: As stated.

Yours faithfully,

Executive Engineer  
Umiam Distribution Division  
MEPDCL, Umiam

Dairy No 1213 Dt 24/9/25

Assistant Executive Engineer I/C  
Umiam Rural Distribution Sub-Division  
MePDCL, Umiam

-34279.16

**WORKS FOR PROVIDING POWER SUPPLY TO ATC TELECOM INFRASTRUCTURE PVT LTD AT LUMSOHPETBNENG VILLAGE AS DESIRED BY THE PROJECT ENGINEER (EB SUPPORT) UNDER DEPOSIT WORKS**

Sl. NO	COMPONENT OF ESTIMATE	AMOUNT
<b>Work to be taken up on Self Execution</b>		
A	1 COST OF MATERIALS FOR DEPOSIT WORK (11KV LINE)	1365332.00
	2 COST OF MATERIALS FOR DEPOSIT WORK (LT LINE)	
	3 COST OF MATERIALS FOR DEPOSIT WORK (SERVICE CONNECTION)	
	4 COST OF MATERIALS FOR DEPOSIT WORK (SUB-STATION)	384391.00
	5 COST OF MATERIALS FOR DEPOSIT WORK (METERING)	
B	TOTAL COST OF MATERIALS	1749723.00
	1 LABOUR CHARGE FOR DEPOSIT WORK (11KV LINE) @ 20%	273066.40
	2 LABOUR CHARGE FOR DEPOSIT WORK (LT LINE) @ 20%	
C	3 LABOUR CHARGE FOR DEPOSIT WORK (SERVICE CONNECTION) @ 20%	
	4 LABOUR CHARGE FOR DEPOSIT WORK (SUB-STATION) @ 10%	38439.10
	5 LABOUR CHARGE FOR DEPOSIT WORK (METERING) @ 10%	0
D	TOTAL COST OF LABOUR CHARGE	311505.50
E	CIVIL WORK FOR S.S FENCING AND RAIN SHADE EXCLUDING @ 1% LABOURCESS	264681.00
F	Sub Total I (B+D+E)	2325909.50
G	SUPERVISION CHARGE @ 7.5% OF F	174443.21
H	Sub- Total (F+G)	2500352.71
I	Labour Cess @ 1 % on H	25003.53
J	Total Estimated Amount on Self Execution (H+I)	2525356.24
<b>Chargeable Amount on works to be taken Departmentally &amp; Supervision Charge</b>		
K	TOTAL ESTIMATED COST ON THE WORK TO BE TAKEN UP DEPARTMENTALLY FOR DEPOSIT WORK (METERING)	35978.12
L	APPLICATION FEES	200
M	LOAD SECURITY DEPOSIT FOR 22 KW @ 4860 (CLT)	106920
N	7.5 % Supervision Charges	174443.21
O	Sub-Total on Chargeable (K+L+M+N)	317541.33
P	GRAND-TOTAL (I+II)	2842897.57

Says Rs 28,42,898.00


**(Rupees Twenty Eight Lakhs Forty Two Thousand Eight Hundred Ninety Eighty)Only**

**Chargeable Amount on works to be taken Departmentally & Supervision Charge**

**Rs 3,17,541.00**

Note

**(Rupees Three Lakhs Seventeen Thousand Five Hundred Forty One )Only**

  
**ASSISTANT EXECUTIVE ENGINEER I/C**  
**UMIAM RURAL DISTRIBUTION SUB-DIVISION**  
**MePDCL, UMIAM**

**ESTIMATE FOR CONSTRUCTION OF 11KV LINE FOR PROVIDING POWER SUPPLY TO PROVIDING POWER SUPPLY TO ATC TELECOM INFRASTRUCTURE PVT LTD AT LUMSOHPETBNENG VILLAGE AS DESIRED BY THE PROJECT ENGINEER (EB SUPPORT) UNDER DEPOSIT WORKS**

**11KV LINE = 1.6 KM**

Sl No	Items	Qty	Unit	Rate (Rs)	Amount (Rs)
1	G.I. Steel Tubular Pole 9.5 M	24	Nos	30444.00 ✓	730656.00 ✓
2	Channel Cross Arm 75*40*4.8*2280 mm	22	Nos	2922.62 ✓	64297.64 ✓
3	Channel Cross Arm 75*40*4.8*1200 mm	11	Nos	1548.71 ✓	17035.81 ✓
4	Channel Cross Arm 75*40*4.8*310 mm	11	Nos	407.39	4481.29 ✓
5	ACSR Weasel Conductor	5.04	KM	43473.58 ✓	219106.84 ✓
6	Disc Insulator 45 KN	60	Nos	788.37 ✓	47302.20 ✓
7	Hardware Fitting for Weasel Conductor	30	Sets	387.02 ✓	11610.60 ✓
8	11 KV Pin Insulator	60	Nos	190.91 ✓	11454.60 ✓
9	GI Pin for 11 KV Pin Insulator	60	Nos	149.68 ✓	8980.80 ✓
10	HT Stay Set Complete	15	Set	1721.35 ✓	25820.25 ✓
11	GI Stay Wire 7/10 Swg	150	Kgs	143.85 ✓	21577.50 ✓
12	Guy Insulator 88 KN	15	Nos	65 ✓	975.00 ✓
13	11 KV Lightning Spike	24	Nos	499.81 ✓	11995.44 ✓
14	GI Earthing Pipe 40 mm dia.	24	Nos	<del>599.93</del>	14278.32 <del>14278.32</del>
15	GI Wire 8 Swg	168	Kgs	136.36 ✓	22908.48 ✓
16	Brazing Set (Z - Type)	7	Set	4405.18 ✓	30836.26 ✓
17	11 KV DO Fuse Unit 200 Amps	1	Set	7909.10 ✓	7909.10 ✓
18	Jam Clamp 9.5/12 ND M (T)	22	Sets	381.77 ✓	8398.94 ✓
19	Pole Clamp 9.5/12 ND M (T)	70	Nos	169.01 ✓	11830.70 ✓
20	Pole Clamp 9.5/12 ND M (M)	24	Nos	175.81 ✓	4219.44 ✓
21	Pole Clamp 9.5/12 ND M (B)	14	Nos	207.48 ✓	2904.72 ✓
22	Stay Clamp 9.5/12 ND M (Top)	15	Pairs	391.40 ✓	5871.00 ✓
23	Barbed Wire 12 SWG	120	Kgs	149.05 ✓	17886.00 ✓
24	GI Through N/B 5/8"X 10"	56	Nos	67.36 ✓	3772.16 ✓
25	Nuts & Bolts 5/8"X 4"	77.5	Kgs	138.58 ✓	10739.95 ✓
26	11 KV Danger Plates	24	Nos	108.84 ✓	2612.16 ✓
27	Alluminium paint	20	Ltr	557.4 ✓	11148.00 ✓
28	Red Oxide paint	20	Ltr	261.13 ✓	5222.60 ✓
29	Cement for Grouting of Poles & Stay Set	485659	Bags	500.00	28000.00 <del>29500.00</del>
30	Sundries (Drilling, Cutting & Holling of Channel)	LS	LS		5000.00
A	<b>Total Cost of Materials</b>				<b>1368831.80</b> <del>1365422.44</del>

13,65,331.80

Says Rs 13,65,332.00

Junior Engineer  
Umiam (R) Distribution Sub-Division  
MePDCL, Umiam

Assistant Executive Engineer I/C  
Umiam (R) Distribution Sub-Division  
MePDCL, Umiam

**Approved**

*(Signature)*  
**Executive Engineer**  
Umiam Distribution Division  
MePDCL, Umiam

**TELECOM INFRASTRUCTURE PVT LTD AT LUMSOHPETBNENG VILLAGE AS DESIRED BY THE PROJECT ENGINEER (EB SUPPORT) UNDER DEPOSIT WORKS**

Sl No	Items	Qty	Unit	Rate (Rs)	Amount (Rs)
1	11/0.4 KV 63 KVA Distribution Transformer	1	No	167406.96 ✓	167406.96 ✓
2	Channel Cross Arm 75*40*4.8*2280 mm	7	Nos	2922.62 ✓	20458.34 ✓
3	Angle Cross Arms 50x50x6x2800 mm	6	Nos	1989.17 ✓	11935.02 ✓
4	11 KV DO Fuse Unit 200 Amps	1	Set	7909.10 ✓	7909.10 ✓
5	11 KV Lightning Arrester (Line type)	3	Nos	887.95 ✓	2663.85 ✓
6	11 KV Pin Insulator	9	Nos	190.91 ✓	1718.19 ✓
7	GI Pin for 11 KV Pin Insulator	9	Nos	149.68 ✓	1347.12 ✓
8	Havells 1 Core LT Cable 70 Sq. Mm	120	Mts	<del>716.688.61</del>	<del>82633.20</del> 85988.4 ✓
9	Electrogrip 50mm X 2m Earthing Electrode with one (1) Bag BFC	3	Nos	8,440.61 ✓	25321.83 ✓
10	ACSR Weasel Conductor	0.30	KM	43473.58 ✓	13042.07 ✓
11	cut Out 100A <i>Heavy duty double break fuses switches</i>	1	No	<del>16742.30</del>	16742.30 ✓
12	Pole Clamp 9.5/12 ND M (Top)	14	Nos	169.01 ✓	2366.14 ✓
13	Pole Clamp 9.5/12ND M (Middle)	2	Nos	175.81 ✓	351.62 ✓
14	Pole Clamp 9.5/12 ND M (B)	2	Nos	207.48 ✓	414.96 ✓
15	GI Through N/B 5/8"X10"	7	Nos	67.36 ✓	471.52 ✓
16	M.S. Nuts & Bolts 5/8"X 4"	9	Kgs	138.58 ✓	1247.22 ✓
17	PG Clamp for Panther	12	Nos	1649.05 ✓	19788.6 ✓
18	11 KV danger Plates	2	Nos	108.84 ✓	217.68 ✓
19	Loading and Unloading of DT	1	Nos	5000	5000
20	Sundries (Wooden Plank, All. Lugs and Small Size N/B, etc.)	LS	LS	8000.00	8000.00
A	<b>Total Cost of Materials</b>				<del>376469.33</del> 379524.53

3,84390.92  
*Says Rs. 3,84,391.00*

Junior Engineer  
 Umiam (R) Distribution Sub-Division  
 MePDCL, Umiam

*A*  
 Assistant Executive Engineer I/C  
 Umiam (R) Distribution Sub-Division  
 MePDCL, Umiam

**Approved**  
*[Signature]*  
 Executive Engineer  
 Umiam Distribution Division  
 MePDCL, Umiam

**QUOTE FOR METERING OF 11/0.4KV,63KVA SUB-STATION FOR PROVIDING POWER SUPPLY TO THE  
M INFRASTRUCTURE PVT LTD AT LUMSOHPETBNENG VILLAGE AS DESIRED BY THE PROJECT ENGINEER  
(EB SUPPORT) UNDER DEPOSIT WORKS**

	Items	Qty	Unit	Rate (Rs)	Amount (Rs)
1	LT Static CT Operated smart energy meter 3X240V, 15A 3Ph-4W accuracy class 0.5s with mobile GPRS/3G/4G communication module including all accessories and warranty as specified	1	No	14704.45	14704.45
2	Test Terminal Block for LT smart static energy meters, 3Ph-4W including all accessories and warranty as specified	1	No	665.96	665.96
3	LT Meter Box for CT operated LT energy meter, pilfer proof complying to IP65 including all accessories and warranty as specified	1	No	5993.66	5993.66
4	Sundries (Small size N/B, M-Seal, All. Lugs etc.)	L/S	L/S	L/S	2500.00
A	Total Cost of Materials				23864.07
B	Labour Charge @ 10% on A				2386.41
C	Sub- Total (A +B)				26250.48
D	Add 15% Departmental Charge				3937.57
E	Sub- Total (C+D)				30188.05
F	Add GST 18% on E				5433.85
G	Sub-total (E+F)				35621.90
H	Add Labour Cess @ 1 % on (G)				356.22
I	Grand Total (G+H)				35978.12


Say Rs 35,978.00

(Rupees Thirty Five Thousand Nine Hundred Ninety Eight ) Only.

Junior Engineer  
Umiam (R ) Distribution Sub-Division  
MePDCL, Umiam

Assistant Executive Engineer I/C  
Umiam (R) Distribution Sub-Division  
MePDCL, Umiam

**Approved**


  
Executive Engineer  
Umiam Distribution Division  
MePDCL, Umiam

## LOAD DECLARATION

1	Name of Work	Construction of 11 KV Line, 11/0.4 KV 63 KVA S/S, Service Connection and Metering for Providing power supply to ATC Telecom Infrastructure PVT LTD at Lumsohpetbneng under Deposit Works
2	Demand Load, KVA	22KVA Or 18 KW
3	Name of 33/11 KV Sub-station with Capacity which is the source of supply	33/11 KV 2X5 MVA New Colony Sub-Station
4	Peak Load of 33/11 KV 2X5 MVA New Colony Sub-Station	376 Amp on 11KV side
5	Present load clearance available in 33/11 KV New Colony Sub-Station	146.86 Amp
6	Name of 11 KV Feeder	Umroi
7	Remark if any	Supply can be given

*load of 22.0KW with installation of 63KVA Sub-Station sanction from 33/11KV, 2x 5MVA New colony Sub-Station*


  
**Executive Engineer**  
 Umiam Distribution Division  
 MePDCL Umiam

  
**Executive Engineer**  
 Umiam Distribution Division  
 MePDCL, Umiam

**RELEVANT INFORMATION**

**Load Declaration**

<b>Name of the work</b>		Construction of 11 KV Line, 11/0.4 KV 63 KVA S/S, Service Connection and Metering for providing power supply to Providing power supply to ATC Telecom Infrastructure PVT LTD at Lumsohpetbneng under Deposit Works
<b>2</b>	<b>Demand (Load) in KVA</b>	
<b>3</b>	<b>Name and Capacity of the source Sub Station</b>	33/11 KV 5 MVA New Colony Sub-Station
<b>4</b>	<b>Load Sanction</b>	18 KW
<b>5</b>	<b>Remarks</b>	
<b>B</b>	<b>Substation</b>	
<b>1</b>	<b>Pole mounted or Floor mounted</b>	Floor mounted
<b>2</b>	<b>Nos of outgoing feeders</b>	1
<b>3</b>	<b>Details drawing showing the relevant civil works</b>	Enclosed
<b>C</b>	<b>HT Line</b>	
<b>1</b>	<b>Line length in Ckt Km</b>	1.6
<b>2</b>	<b>Nos of Single Pole Tension Point</b>	
<b>3</b>	<b>Nos of Double Pole Tension Point</b>	5
<b>4</b>	<b>Nos of Three Pole Tension Point</b>	1
<b>5</b>	<b>Nos of Four Pole Tension Point</b>	0
<b>6</b>	<b>Nos of Single Pin Point</b>	11
<b>7</b>	<b>Nos of Double Pin Point</b>	0
<b>8</b>	<b>Total Nos of Location</b>	17
<b>9</b>	<b>Average Span in Km</b>	0.1
<b>10</b>	<b>Single line diagram with details</b>	Enclosed
<b>D</b>	<b>LT Line</b>	
<b>1</b>	<b>Type</b>	Nil
<b>2</b>	<b>Line Length of Each type</b>	
<b>3</b>	<b>Nos. and type of location (Tension or Pin)</b>	
<b>4</b>	<b>Average Span in Km</b>	
<b>5</b>	<b>Single line diagram with details</b>	
<b>E</b>	<b>In case of Deposit Work</b>	
<b>1</b>	<b>Application Fees</b>	Included
<b>2</b>	<b>Classification and category of Supply</b>	CLT
<b>3</b>	<b>Load Security on the basis of contracted demand</b>	Included
<b>F</b>	<b>Abstract of Estimate along with detailed estimate</b>	Enclosed

  
 Assistant Executive Engineer  
 Umiam (R) Distribution Sub-Division  
 MePDCL, Umiam

Company's price along with F&I and Storage and Handling Charge

M/No	Items	Rate	F & I @ 5 %	Sub-Total (C+D)	GST @ 18%	Sub-Total	Storage & Handling Charge @ 7.5 %	Total
A	B	C	D	E	F	G	H	I
1	Electrogrrip 50mm X 2m Earthing Electrode with one (1) Bag BFC	<del>8440.00</del> 6337.15	<del>422.00</del> 318.86	<del>8861.63</del> 6554.01	<del>1595.27</del> 1197.72	<del>1045.190</del> 7851.73	784.34 588.87	47271.24 8440.61
2	Havells Aluminium Armoured Cable 70 sqmm 1 Core	547.00 538.00	25.85 26.10	542.85 564.90	97.71 101.68	640.56 666.58	48.04	688.61 776.57
3	Cut out 100-Amp <i>Heavy duty Double Break Fuse Switch - 100 Amp</i>	970.00	48.50	1018.50	183.33	1201.83	90.14	1291.97
		12570.	628.50	13198.50	2375.73	15574.23	1168.07	16742.30

Assistant Executive Engineer I/C  
Umiam (R) Distribution Sub-Division  
MEPDCL, Umiam

DH. P. Jaba - 8787493382



To,  
The Assistant Executive Officer  
Umiam Electrical Sub-Division  
MePDCL, Shillong

Sub: Requesting for allowing Self Execution Party Supply of Permanent High Tension Electrical Connection work material at a telecom tower of ATC Telecom Infrastructure Pvt Ltd.

Dear Sir/Madam,

With due respect, this is to inform that ATC Telecom Infrastructure Pvt Ltd has a telecom tower in the following premises where there is a requirement of Permanent Electrical connection of 22 KW load running the telecom equipment present in the tower location.

Request to process for Estimate to Construct a 11/.4 KV line & 63 KVA S/S with installation of metering equipment's & provide us the necessary Demand Note for payment.

Your kind consideration is highly solicited.

Site ID	Global ID	Site Name	Address
AS/AG/TT/15157	569973	Barahpani	Mr Macdonald Syiem, C/O Mr H. Phaba, (Village Head) Lumsohpetbneng, Barahpani, Shillong, Ph no. 09863086699, 09436107713 (Mack Siem)

Thanks, and Regards

Mitul Thakuria  
Project Engineer (EB Support)  
ATC Telecom Infrastructure Pvt Ltd  
+91-7002608102



ATC Telecom Infrastructure Private Limited

Registered Office: 404, 4th Floor, Skyline Icon, Andheri Kurla Road, Andheri East, Mumbai - 400059, Maharashtra, India, Tel: +91 22 40082700 Fax: +91 22 40082852  
Regional Office: 4th Floor, Jay Kay Heritage Building, Near Hotel Gateway Grandeur, Christian Basti, G. S. Road, Guwahati - 781005 Assam, Tel: +91- 361 2346611  
www.atctower.in

(CIN-U72200MH2004PTC289328)