



Bangalore Electricity Supply Company Limited
(Wholly owned Government of Karnataka Undertaking)

Work Order Report

Field Study , Estimation and Execution. Consumer Class :LT1-Rural , RequestedLoad(KVA):20.00 KW , Phase: 3,VoltageRequirement :

The details of sanctioned estimate/Work order issued are as follows

Work Order No :	2141242500016
Status :	ACTIVE
Estimation No :	21411250712163920
Estimate Created Date :	12-07-2025
Estimate Sanctioned Authority and Date :	N S RAJU & 08-05-2025
Manual WO/Tentative No issued :	SEE LTR NO 2098
Stock Transfer No :	
Award no and Date :	
Contract Awarded to :	
Account head :	New Service Connection
Budget head :	
Estimation Work Type :	Service Connection (SELF EXECUTION WORKS)

LT-Part A-Service Line Main

SI No	Material Code	Description of Material	Quantity	Unit	Rate	Materials Amount	Labour Rate	Labour Amount
1	200006	PSC Pole - 9 Mtr Long- 200 Kg WL	1	No	4199	4199	1742	1742
2	278911	GI Barbed wire (12mtrs/Kg)- Anticlimbing Device	1	Each	89	89	42	42
3	279020	11kV Horizontal X Arms Mild Steel(MS)	3	No	372	1116	480	480
4	279111	Double Pole TC Sets for erection of Transformer on RCC/PSC 9 Mtrs Long Poles For 25/63/100kVA 4/5 Star Rated Transformer on 9 Mtr Long PSC 300kg WL Pole - MS	1	Set	17564	17564	3499	3499
5	279130	EG Stirrups (MS) with GI wire lacing	1	No	276	276	160	160
6	281674	Pipe Grounding-GI Grounding pipe- B - Class- 40mm dia- 2.5mtrs long- 2.9mm thick with bolts nuts-GI Strips and washers complete Minimum Weight of GI Pipe 7.3 Kgs	3	No	743	2229	570	570
7	281683	Spiral Earth Electrode	1	No	239	239	93	93
8	283320	Silcon Rubber Composite Insulator 11kV 45kN Polymeric	9	No	186	1674	0	0
9	284108	Rabbit ACSR	0.0800	Km	58537	4682.96	348.88	348.88
10	287211	1.1kv LT .XLPE or Heat resistant PVC insulated . PVC exututed Inner Seath armoured UG LT cable for 95 Sqmm- 3.5 Core - (21 GI Strips - 4.0x0.8mm)	0.1600	Km	373215	59714.4	0	0
11	301107	LT Protection kit	1	No	2023	2023	356	356
12	302122	11kV Class- HG Fuse Unit with Solid Core Insulators	1	Set	1069	1069	237	237
13	303201	10 KV 5 kA Lightning Arrester Metal Oxide Ceramic type with GROUND DISCONNECTOR Dwg No BESCOM GM QS S 26	3	Set(3 Nos)	920	2760	357	357
14	304212	11kV 200Amps Single Break GOS	1	set	9450	9450	1104	1104
15	321438	Distribution Transformer Stacked Core Open Bushing Type for 63kva. Aluminum Wdg 4 Star	1	No	165708	165708	1193	1193
16	357519	Measuring Equipments for LT Three phase . 4wire. CT Operated DLMS complaint ETV meter-5A. class 0.5 Accuracy	1	No	3396	3396	0	0

Abstract

1	Material Cost (Exclusive of GST)	276189.36
2	Labour Charges (Exclusive of GST)	10181.88
3	Basic Rate (Sum of SI No. 1 & 2)	286371.2400

4	Area Specific Loading on Basic Rates (SI No. 3) wherever applicable	0
5	Applicable GST on SI No. 3 & 4	28792.61
6	Cost of Estimate (Sum of SI No. 3 to 5)	343956.46
8	Total Cost of Estimate (Sum of SI No. 6 & 7)	343956.46

Cost Summary:

Item Description	Cost
Total Estimation Cost	343956.46
TOTAL	343956.46

And so on covering all tasks planned:

Certificate:

Report: This estimate has been prepared for APS to an extent of 0.00 HP LT1-Rural installation in Favour of ASST DIRECTOR, SOCIAL WELFARE DEPT, MOLAKALMURU. Total Built up area is 1458 Sq Ft. It has existing 2 Floors.Each floor has 1458 Sq Ft each floor.Newly Constructed SF,TF has area of 1458 Sq Ft each. Existing Common Sub-Application Nos. are 21411032500120001.

Payment certificate

The applicant has paid the following deposit charges :

Application Number	Sub Application Number	Tariff	Requested Load	Account Head	Amount(Rs)
2141103250012	21411032500120001	LT1-Rural-DOMESTIC LIGHTING & HEATING - LT2A2	20.00 KW0.00HP	48.1017-48.1017 - ISD	15440
2141103250012	21411032500120001	LT1-Rural-DOMESTIC LIGHTING & HEATING - LT2A2	20.00 KW0.00HP	61.9067-61.9067-TRANSFORMER TESTING FEE	1000
2141103250012	21411032500120001	LT1-Rural-DOMESTIC LIGHTING & HEATING - LT2A2	20.00 KW0.00HP	61.9047-61.9047 - SC CHARGES(SUPERVISION CHARGES)	100

SI No	Receipt Number	Receipt Date	Charge Name	Paid Amount
1	2141101002849	2025-07-14	48.1017 - ISD	15440
2	2141101002848	2025-07-14	61.9067-TRANSFORMER TESTING FEE	1000
3	2141101002847	2025-07-14	61.9047 - SC CHARGES(SUPERVISION CHARGES)	100

W.O. No.: 2141242500016

Date:

Budget head: -

Cost: 343956.46

three hundred and forty-three thousand nine hundred and fifty-six Rupees only

AE(T),AEE(O),AO,EE



Bangalore Electricity Supply Company Limited
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No:BESCOM/MTR-PROC-MC /5769393623/14-JUL-2025

ASSISTANT EXECUTIVE ENGINEERS (Elec)

MOLAKALMURU,BESCOM

Dated:14-JUL-2025

To,

SY NO 119/2 KONASAGARA

ASST DIRECTOR, SOCIAL WELFARE DEPT, MOLAKALMURU

BANGALORE KAR

IND 560026

Sir,

Sub: Permission to Purchase meter

Ref: (1) BESCOM /DT/GM (T)/BC-20/02-03/5567/Dtd:21.11.2002

Ref: (2) Letter No: 5769393623, Application Id: 2141103250012

With reference to your applications registered vide Application. No: 2141103250012 with us on 20-MAR-2025 for new service for

NON DLMS, total sanctioned load **20.00 KW** we wish to inform you that as per provisions of BESCOM under cited reference, approval is accorded to purchase the meter for availing new service to Domestic/commercial/Industrial installation subject to the following conditions:

1. You have to purchase the specified meter within 7 days of this letter as shown in below table from the **BESCOM's** identified/authorized manufacturer's retail outlet, by producing this letter. In addition to meter cost you also have to pay taxes and service charges at the time of purchase.

SL.No	Meter Description	Quantity	Rate	GST	Amount
1.	1.1kv LT .XLPE or Heat resistant PVC insulated . PVC exututed Inner Seath armoured UG LT cable for 95 Sqmm- 3.5 Core - (21 GI Strips - 4.0x0.8mm)	0.1600	373215	28	76434.43
2.	10 KV 5 kA Lightning Arrester Metal Oxide Ceramic type with GROUND DISCONNECTOR Dwg No BESCOM GM QS S 26	3	920	18	3256.8
3.	11kV 200Amps Single Break GOS	1	9450	18	11151
4.	11kV Class- HG Fuse Unit with Solid Core Insulators	1	1069	18	1261.42
5.	11kV Horizontal X Arms Mild Steel(MS)	3	372	24	1383.84
6.	Distribution Transformer Stacked Core Open Bushing Type for 63kva. Aluminum Wdg 4 Star	1	165708	18	195535.44
7.	Double Pole TC Sets for erection of Transformer on RCC/PSC 9 Mtrs Long Poles For 25/63/100kVA 4/5 Star Rated Transformer on 9 Mtr Long PSC 300kg WL Pole - MS	1	17564	18	20725.52
8.	EG Stirrups (MS) with GI wire lacing	1	276	18	325.68
9.	GI Barbed wire (12mtrs/Kg)- Anticlimbing Device	1	89	18	105.02
10.	LT Protection kit	1	2023	18	2387.14
11.	Measuring Equipments for LT Three phase . 4wire. CT Operated DLMS complaint ETV meter-5A. class 0.5 Accuracy	1	3396	18	4007.28
12.	Pipe Grounding-GI Grounding pipe- B - Class- 40mm dia- 2.5mtrs long- 2.9mm thick with bolts nuts- GI Strips and washers complete Minimum Weight of GI Pipe 7.3 Kgs	3	743	18	2630.22
13.	PSC Pole - 9 Mtr Long- 200 Kg WL	1	4199	18	4954.82
14.	Rabbit ACSR	0.0800	58537	18	5525.89
15.	Silcon Rubber Composite Insulator 11kV 45kN Polymeric	9	186	18	1975.32
16.	Spiral Earth Electrode	1	239	18	282.02

2. You have to hand over the meter to the respective O&M section immediately.

3. You have to ensure that the purchased meter is in a cardboard carton, duly sealed and shall not be tampered with.

4. You have to produce copies of the meter test certificate, warranty certificate, and cash receipt at the time of service so as to maintain the same in our records.

We thank you for your cooperation and please feel free to contact us for any clarifications.

Yours faithfully

The Assistant Executive Engineer(EI)

