



# MANGALORE ELECTRICITY SUPPLY COMPANY LIMITED

(Government of Karnataka Undertaking)

## Estimate

**Estimate No -Created Date** : 373699(1.0) - 26/07/2018  
**-Approved Date**  
**Work Account Head** : 14.1507--CWIP - Transmission Lines, Transformers etc.-Improvements (GP)  
**Work Category** : Extension and Improvement to the existing Generation, Transmission & Distribution Systems  
**Execution Type** : Labour Contract **Unforeseen Exp(Rs)** : 0  
**Relation / DTC details** : New-440V-Node-Kabbinala - Mavinakatte  
**Nomenclature** : Estimate for Replacement of 1Phase 2 wire LT Line Rabbit ACSR from PVC Insulted 95sqmm Cable in Maavinakatte 25KVA TC Line Near Mundani, Kabbinala Post in Hebri Section.

## Estimate Abstract

SI No	Particulars	Amount(Rs)
1	10.602-Overhead lines (towers, poles, fixtures, overhead conductors and devices) - Lines on Reinforced Concrete supports - For LT Line Works	228447.34
2	Overheads	27319.03
Total estimate amount (in Rs)		255766
Total estimate amount (in words)		Rupees Two Lakhs Fifty Five Thousand Seven Hundred and Sixty Six Only

**Certificate** : Certified that I have personally inspected the spot and prepared the estimate by using existing SR rates. Wherever SR rates were not available the market rates have been considered. The estimate has been prepared in the most economic and safe way of execution of works.

**Prepared by** : Junior Engineer(Operations & Maintenance), O&M - Non Accounting Section, Hebri

**Verified by** :

**Approved by** :

### Estimate Details

**Asset Category :** 10.602->Overhead lines (towers, poles, fixtures, overhead conductors and devices) - Lines on Reinforced Concrete supports - For LT Line Works

Sl No	Material Description	Errection Description	UOM	Qty	Materials Cost		Errection Charges		Total Cost in Rs.
					Rate	Amount in Rs.	Rate	Amount in Rs.	
1	02 89 031-PVC Insulated & Un-Sheathed Aluminium Wires Single core multi strand 1.1 kV class – 95 Sq.mm		m	2628.0	81.63	214523.64	0.00	0.00	214523.64
2	02 84 108-Rabbit ACSR Conductor	System Improvement works for Conductor Rabbit ACSR - Ordinary Soil	km	0.05	32884.00	1644.20	2608.00	130.40	1774.60
3		Dismantling work	km	5.176	0.00	0.00	4694.40	12149.10	12149.10
4	* 02.84 108-Rabbit ACSR Conductor		km	2.588	0.00	0.00	0.00	0.00	0.00
Total						216167.84		12279.50	228447

### Consolidated Overhead Details

Sl No	Particulars	10.602 LT	Amount (Rs)
1	Locality Allowance ( @ 45.00 Percentage of (Labour + Works ))	5525.78	5525.78
2	Employee Cost(LC) ( @ 20.00 Percentage of (Labour + Works ))	3561.06	3561.06
3	Contingencies ( @ 2.00 Percentage of (Labour + Stock Materials + Works ))	4679.46	4679.46
4	Transportation Charges on Material ( @ 2.00 Percentage of (Stock Materials ))	4323.36	4323.36
5	Contribution towards Provident Fund ( @ 13.16 Percentage of (Labour + Works ))	2343.17	2343.17
6	Contribution towards ESI Fund ( @ 4.75 Percentage of (Labour + Works ))	845.75	845.75
7	Goods and Service Tax (GST): CGST-9%, SGST-9%, IGST-0% ( @ 18.00 Percentage of (Labour + Works ))	6040.45	6040.45
Total		27319.03	

## Summary

Sl No	Particulars	Amount(Rs)
1	Material Charges	216167.84
2	Labour Charges	12279.50
Total		228447

### ecommissioned Material Details

Sl No	Asset Categories	Particulars	Date of Commission	Quantity	UOM	Original Value(Rs)	Depreciation Value(Rs)	Written Down Value(Rs)	Original Amount(Rs)	Depreciation Amount(Rs)	Written Down Amount(Rs)
1	10,602 -LT	02 84 108 Rabbit ACSR Conductor	26/01/2018	2.5880	Kilo Meter	.00	.00	.00	.00	.00	.00
<b>Total</b>									<b>0</b>	<b>0</b>	<b>0</b>



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**Office of the :** Executive Engineer (Operations & Maintenance)  
O&M - Division, MESCOM  
Maruthi Veethika,  
Udupi, Udupi,  
Karnataka, India - 576101  
Mobile : +91 - 9448289438  
Landline : +91 - 0820 - 2521201  
Website : www.mesco.in

**Work Order**

**Work Order No** : [281625]2017-18/422 /4931 **Work Order Date** : 16/08/2017  
**Estimate No** : [199966]2017-18/260 /53 **Estimate Creation Date** : 30/12/2016  
**Estimate Approved Date** : 20/07/2017  
**Estimate Amount** : 667,408  
**New Account Head** : 14.3027 - Electrification of Hamlets/Janatha Colonies  
**Old Account Head** : 14.3027 - Electrification of Hamlets/Janatha Colonies  
**WorkOrder Remarks** :  
**Work Nomenclature** : Estimate for Arranging Power Supply to Sri Sanjeeva Gowda, Smt Jayalaxmi, Smt Kamala Gowdti, Smt Janaki, Smt Sundari at Mundani kabbinala in Hebri Section.  
**Unforeseen Expense** : 0  
**Work Category** : Rural Electrification  
**Execution Type** : Partial turn-key Contracts  
**Contractor Name & Address** : -

**WorkOrder Initiation**

Sl No	Account Head	Budget Allotted	Budget Available	Deposit Contribution Amount	Work Order Amount	Budget Remaining
1	14.3027Electrification of Hamlets/Janatha Colonies	700,000	700,000	.00	667408.00	32.592
<b>Total</b>				0	667408	

**Approved By:**

Executive Engineer(Operations & Maintenance), O&M - Division, Udupi