



पत्रांक 1223 /

वि0वि0उ0ख0-प्रथम/बाह

दिनांक 15/07/2023

विषय:- श्रीमती माया देवी पत्नी श्री प्रेम सिंह निवासी जरार बाह द्वारा आवेदित (आवेदन संख्या 1008277441) 15 एच0पी0 के निजी नलकूप संयोजन हेतु प्रांकलन !

अधिशाली अभियन्ता महोदय,
विद्युत वितरण खण्ड,
बाह (आगरा)।

कृपया उपरोक्त विषयक, श्रीमती माया देवी पत्नी श्री प्रेम सिंह निवासी जरार बाह द्वारा आवेदित 15 एच0पी0 के नवीन नलकूप संयोजन हेतु प्रांकलन दो प्रतियों में अग्रिम एवं आवश्यक कार्यवाही हेतु संलग्न प्रेषित है।

अतः आपसे अनुरोध है कि आप उपरोक्त के सम्बन्ध में आवश्यक कार्यवाही करने का कष्ट करें।

संलग्नक:- उपरोक्त।

(विशाल भद्रद्वज)
उपखण्ड अधिकारी

Survey Order No. :- 2939, 24/5/23

Sheet No. 1

DHAKSHINANCHAL VIDUT VITRAN NIGAM LTD
Electricity Distribution Division, BAH

Estimate for Giving Supply to Shri. maya devi (Application No 100827741)

S/o. Shri. Roem Singh
Address Village Joravar, Post Bah

Sanction No.
Date.....
P. F. No.....
Date.....

Distt- AGRA

Sanctioned Load 15 B.H.P./K.W./K.V.A. Process LMV-5

Vide OM No. 2939 Dt. 24/05/23 Name of 33 KV S/S Bah rural

Name of Feeder Abhaypur

REPORT

The enclosed estimate amounting to Rs. 1,04,922 under the head Work Chargeable to Corp. 1 Chargeable to consumer 1,04,922 has been framed to cover the cost for construction of 10 Mtr. of 11 KV. and — Mtr of low tension transmission line with — Rural/PTW/Town type S/S for feeding 15 H. P. Load and giving Service connection to Shri. maya devi s/o Roem Singh

The proposed line be tapped from existing 11 KV feeder Abhaypur feeder at Joravar (Place) The details of works involved in the estimate as per U.P.P.C.L. practice. The supply shall be given by constructing Tee off 11 KV/LT. Line 10 Mtr. long which shall be tapped from existing 11 KV Abhaypur feeder emanating from 33/11 KV Sub-Station Bah rural Where sufficient spare capacity is available to cover the load.

The Connection is technically feasible by providing 25 KVA existing 11/0.4 KV SubStation.

The proposed line involves construction of — No. H. T. Cable crossing — No. L. T. cable crossing — No. road crossing and — No. overhead/underground Railway crossing.

The rates provided in estimate as per current rates of C.E., RESPO Lucknow.


Junior Engineer


Sub-Divisional Officer

Executive Engineer

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ELECTRICITY DISTRIBUTION DIVISION, BAH
ESTIMATE

No. 2

Name of Scheme Deposit.

ABSTRACT OF COST

Estimate framed by Sub-Divisional officer EDD-1 Bah
giving supply to shrl. maip duoi S/o Shrl. Prem Singh
Address NPIE - Jaisay Post :- Bah Distt. - AGRA
Load 15 H. P. Perance of Sanction No. 2939 Date 24/05/07 Process Deposit

S.No.	Work Involved	Ch. Head of A/c	Unit cost	
			Total Ch. To Consumer	Total Ch. To Corp.

B. Transmission :-

1. 11 KV line 10 mtr vide Appendix No.1 on Supports. Rs. 5300.25

D. Distribution :-

2. L. T. line Km: vide Appendix No. 2 on Supports. Rs.

3. Extra for (As per details enclosed) Rs.

Total Rs.

4. Fixed charges 642/- per H. P.

5. System Loading Charges @ per KVA

Length of line chargeable to Corp. mt.

Length of line chargeable to the consumer beyond free limit, Mt.

(a) 60 Mt. Per H. P. Max to 300 Mt. Mt. Total Mt.

Amount Payable by the consumer

(b) Rs. /per 10 Mts. or Part thereof Length chargeable to him.

Rs. Rs.

C. Transformation :-

(a) 11/0.4KV Sub-station/T/F. 2.5 KVA vide App-3

(b) Increasing Capacity from KVA.

to KVA vide Appendix-3

Rs. 94500 Rs.

Rs. Rs.

D. Distribution :-

Cost of service line as per details enclosed vide App-4

Rs. Rs.

G. Total Rs. 99,970 Rs.

Prepared by:

Checked by:

Checked by:

Total Amount Rs. 1,04,922

J. E.

S. D. O.

D/Man/Computer

Say Rs.

B-Transmission

Estimate for giving supply to Shrl. mangalwadi W/tu Psem Supply
 Cost of H. T. Line 45300.25 Length of Line 10 route

Sl. No.	Particulars	Unit	Rate	Qty.	Amount In Rs.
1.	H. T. Tee Connection with Ex Mains/ Sub Station with (Ten Channel)	No.	4550	01	4550
2.	P. C. C. pole 8.5 Meter Long	No.	—	—	—
3.	Stone Pad	No.	—	—	—
4.	11 KV Steel Cross Arm 'v' Type 65x65x6mm	No.	—	—	—
5.	Cross Arms Holding Clamps with Nut & Bolts-	No.	—	—	—
6.	11 KV Pin Insulators	No.	—	—	—
7.	11 KV pins with nut	No.	—	—	—
8.	F-bracket for fixing top Insulator Nut & bolts-	No.	—	—	—
9.	Phase wire 'Weasel' 'ACSR' with 3% sag <u>10x3 + 5</u>	Km. route	23.90	25	838.25
10.	Alluminium tap (77-64 mm)	Kg.			
11.	Alluminium binding wire (55 mm dia)	Kg.			
12.	Barbed wire G.I.	Kg.			
13.	Earthing complete	No.			
14.	Extra for stays/Road/River/Line/ Tel Line/x-ing Ex Concreting	No.			
15.	Extra For section D/pole complete work accessories	No.			
16.	Stay Set complete	No.			
17.	Concreting of Supports	No.			
18.	Cartage.....	Per KM			
19.	Erection charges	Per KM			
				Total Rs.	
20.	3% Contegency			Rs.	
				Total Rs.	
				Rs.	
21.	1.5%T & P + 31.5% O. H. Charges = 33%			Total Rs.	5300.25

Prepared by :

J. E.

Checked by :

S. H. O.

Executive Engineer

C-Transformation

Sl. No.	Particulars	Unit	Rate	Qty.	Amount in Rs.
1.	<u>A- Cost of New T/F</u> 100 KVA. 11/0.4 KV T/F	No.		01	94582
2.	63 KVA. 11/0.4 KV T/F	No.		01	
3.	25 KVA. 11/0.4 T/F	No.		01	
4.	10 KVA. 11/0.4 T/F	No.		01	
	16 KVA. 11/0.4 T/F	No.		01	
	P. C. C. Pole 1.5 M. Long	Nos.		02	
	MS Top channel	No.		01	
	Stone pad	Nos.		02	
	Dropper Channel	No.	not complete	01	
	M. S. Angle	Nos.		02	
	Stay Complete	Nos.	job	02	
	Pin Insulater with Pin	Nos.		03	
	Disc Insulater with fitting	Nos.		03	
	Holding Clamps for Top Channel TPMO & Fuse Set with Nuts & Bolts	Nos.		10	
	Earthing Complete	Nos.		02	
	Allu. Binding wire, Danger Board	No.		01	
	TPMO Swich complete	No.		01	
	11 KV Fuse Set	No.		01	
	L.T.PVC Cable	4x16			
	"	3.5x70			
	"	3.5x150			
	Concreting of Pole	Nos.		02	
	Cartage Charges	L.S.			
	Errection Charges	L.S.			
	3% Contegency	
	1.5% T & P+31.5% O.H. Charges= 33%	
				Total Rs.	
			Rs.	
				Total Rs.	
			Rs.	
				G. Total	94582

Prepared by :


J. E.

Checked by :


S. D. Q.

Executive Engineer

Single Line Diagram showing the arrangement with details for giving supply to

APPENDIX-4
Sheet No.5

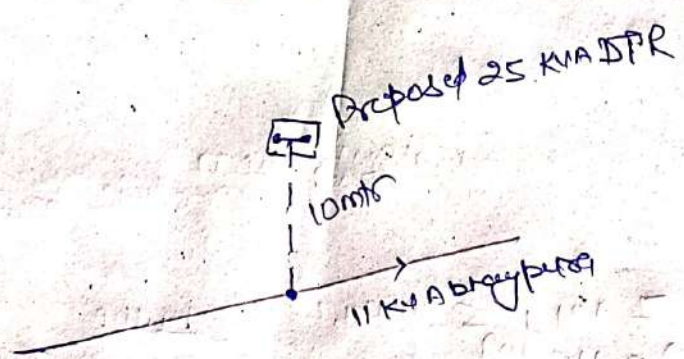
Shri..... Maya Devi S/o..... Roop Singh
Village..... Haras P. O..... Rah

Sl.	Particulars	Unit Nos	Rate	Qty.	Ch. to Corp.	Ch. to Consumer
1.	I. C. Cut out					
	(a) 30 Amp	No.				
	(b) 15 Amp	No.				
2.	Fixed Charges for PTW	No.		1		
	for Industrial	No.		1		
	PVC Cable Size - 4 x 6 / 4 x 16	M		15m		
	Variable charge					
	System loading charges	KVA				
	KWH meter 3 Ph.x4W					
	xx.....Amp.	No.				
	Earthing of Meter	L.S.				
	Labour for Installation of Meter	L.S.				

Total Rs.
Rs.
G. Total Rs.
Say Rs.

3% Contengency
1.5% T & P+31.5% O.H. Charges= 33%

LINE CHART



- | | | | |
|--|--------------|---|-------------|
| 1. Length of H. T./L. T. Line | <u>10mts</u> | 5. Existing load on S/S | <u>1</u> |
| 2. No. of Support PCC Pole 8.5 mt long | <u>02</u> | 6. Existing Consumers | <u>1</u> |
| 3. Capacity Existing T/F | <u>1</u> | 7. Proposed loads | <u>15HP</u> |
| 4. Capacity of Proposed T/F | <u>25KVA</u> | 8. Existing phase conductor on the existing L. T./H. T. Line..... | |

[Signature]
Jr. Engineer

[Signature]
S.D.O.

Executive Engineer

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