



UTTAR HARYANA BIJLI VITRAN NIGAM LTD.
OFFICE OF THE CHIEF ENGINEER (OP), UHBVN
IP No.3 & 4, SECTOR-14, PANCHKULA
Tel: 0172-2562404 e-mail ceoppanchkula@uhbvn.org.in
Fax No. 0172-2580419

Date	13/8/2022
Supdt.	J. S. Singh
C.H.D.	1
S.E.	1

To

S.E (OP) Circle,
UHBVN, Ambala

Memo No. Ch- 02/EST-5513/AMB Dated: 29/8/22

Subject: - Estimate.

Refer to your office Memo No. Ch-102/DS-8/Estimate dated 22.08.2022.

The under mentioned estimate is sent herewith duly sanctioned under Sr. No. 23
delegation of power.

Estimate No.	Name of Work	Amount	Major Head Classification	
			Capital A/C Head	Rev. A/C Head
OPZ-126 2022-23	Deposite Estimate for providing new 11 KV Independent Feeder to be emanating for 66 KV HVPNL Sub Station, Jolly for M/S M.G. Contractor Village Gola applied extension of load vide A&A No. A13-722-70 dated 17.07.2022 applied load Load 550 KW to 750 KW with CD 600 KVA to 833 KVA under OP S/Divn Kesri	Rs.2, 00,31,334/-(Rs Two Crore Thirty One Thousand Three Hundred Thirty Four Only).		47.301

1. Expenditure on this account should strictly restricted to the budget grant placed at your disposal under the major head, Sub-head and Sub-major head.
2. If the cost of the estimate exceed due to any reason, the same may be recovered from the consumer.
3. The work be got executed as per sanction estimate.

DA/As above

1243
31/8/2022

[Signature]
21/8/2022
Chief Engineer (OP)
UHBVN, Panchkula

Estt No. 109 DS-8 / Dated 31/8/2022

Cd of above is forwarded to
XERO (OP) D/o Ambala Cantt for information and further necessary
action.

[Signature]
S.E. "OP" Circle
UHBVN, Ambala

Name of work :- Estimate for providing new 11 KV Independent feeder to M/S M. G. Contractor Vill. Gola having EOL vide A&A No. A13-722-70 Dated 17/07/2022 under (op) Sub-Division Kesri.

Framed By :- SDO (OP) S/Divn. Kesri

Allocation :-

14 845/14 846
Allocation Check

Divn. Acc.

Major Head :-

Minor Head :-

Amount :-

2,00,31,334 / -
~~14,33,770~~

Sanctioned Estimate No. OPZ/136/2022-23

Sanctioned for Rs. 200,31,334 / -

Chief Engineer/OP
UHBVN, Panchkula

History

:This estimate has been framed to cover the cost of material, estimate, contingency, transportation and labour charges for providing new 11 KV Independent feeder to M/S M. G. Contractor vill. Gola.

Sh. Sanjeev Kumar had applied EOL from 550 KW to 750 KW with CD 600 KVA to 833 KVA vide A&A No. A13-722-70 Dated 17/07/2022.

The approval for new 11 KV Independent feeder was sanctioned vide Memo No. Ch-26/DS-12/Independent Feeder Dated:- 17/08/2022. As per consumer's present load the HT XLPE Cable of size 50 mm² is required but 70 mm² HT XLPE cable is proposed as per consumer's request. To prevent any undue benefit in service connection charges the rate of HT XLPE 50 mm² cable has been provided in the estimate.

Hence the estimate has been framed in the best interest of the Nigam.

Design

:As per standard design of the Nigam.

Rate

:As per current stock issue rate list by the Nigam.

Amount

:- ~~1,43,377.50~~ 20031334

Method

:The work will be carried out by contractor staff under the supervision of Nigam staff.

Time Period

:The work will be completed as per seniority after sanctioning of the estimate and availability of men and material.

213
S.E. "OP" Circle
UHBVN, Ambala

Executive Engineer
(OP) Division UHBVN
Ambala Cantt

SDO(OP)/DIVN.
UHBVN, KESRI

Detail of Material Required					
Sr. No.	Particular Of Material	Qty.	Unit	Rate	Amount
1	PCC Pole 11 Mtr.	307	No.	5095	1564165
2	ACSR 50 mm ²	8600	Mtr.	52.25	665382
3	HT XLPE Cable 95 mm ² 70mm with TE	8490	Mtr.	1040.19	8831213
4	HT XLPE Cable Box 50 mm ²	52	No.	825	42900
5	11 KV GO Switch complete	3	No.	9066	27198
6	Disc Insulator for stay	62	No.	101	6262
7	Disc Fitting	62	No.	87	5394
8	11 KV Pin Insulator with pin	18	No.	134	2412
9	GI Pipe 40mm Dia for earthing with GI Strip 25*6 complete with rod	31	No.	3674	113894
10	GI Channel 75*40 Galvanized	2550	Kg.	104.358	266119.9
11	GI Angle 50*50*6	950	Kg.	103.414	98243.3
12	GI Flate 50*6	1200	Kg.	97.88	117456
13	G.I Nut & Bolt	900	Kg.	101	90900
14	Stay set with cross plate Rod with Elbow 8 Feet	62	No.	1379	85498
15	Stay Wire 7/8 SWG	620	Kg.	82.5	51150
16	LA Set	31	Set	2000	62000
17	Suspension Clamp	276	No.	425	117300
18	Danger Plate	307	No.	68	20876
19	Number Plate	307	No.	68	20876
20	Barbered Wire	246	Kg.	53	13017
21	11 KV VCB indoor	1	No.	302521	302521
22	Modem	1	No.	9500	9500
23	metering Equipement	1	No.	45000	45000
				Sundry	40730
				Sub Total	12600000
				Overhead Charges 16.5%	2079000
				Total	14679000

448954.4

3038
266702

12307044.7
2030668.37
14337707.07

Executive Engineer
(OP) Division UHBVN
Ambala Cantt

SDO (OP) S/Divn.
UHBVN, Kesri

SR. No.	Description of Labour	Amount
1	E/O H-Pole 31 No. with stay @ 1646/-	51026
2	E/O PCC Pole 245 No. @ 898/- 8490	220010
3	E/O HT XLPE Cable 95 mm ² 25 Mtr. @ 26.83/-	227786.7
4	E/O HT XLPE Cable Box 95 mm ² @ 280/- 52	203560
5	E/O ACSR 50 MM2 8600MTR @ 3.35 2.07 -	28810
6	E/O Earthing set No.31 @ 151/-	4681
7	E/O GO Switch 3 No. @ 738/-	2214
8	E/O RD fuses with fitting 3 No. @ 447/-	1341
9	E/O 11 KV VCB @ 6708/-	6708
10	E/O LA Set 31 No. @ 559/-	17329
11	Earthing GI Strip 25*6 mm no. 31@82	2542
12	E/O meter complete in all respect 2@894	1788
13	Fabrication Charges 5600kg@ 15/-	84000
14	TPT + Loading/Unloading of PCC Pole nos.307 @700/-	214900
	Total	1066695.70

1450.-
1782.-

866687.7

SDO (OP) S/Divn.
UHBVN, Kesri

Executive Engineer
(OP) Division UHBVN
Ambala Cantt

Main Abstract

Sr. No.	Description	Cost of Material	Overhead charges 16.5%	Labour Charges	TOTAL	Departmental Charges 10%	TOTAL
1	Estt. For prov. Of 11 KV Independendnt feeder to M/s M.G. Contractors Under SDO (OP) Sub- Division, Kesri	12600000 1236744.7	2079000 2630662.37	1066696 86687.7	15745696 15204394.72	1574570 1526439.47	17320265 167,24834.24
						S/C 1.5%	259804 258572
						TOTAL	17580069-1697570
						GST 18%	3164412 305522
						GRAND TOTAL	20744482 2603130

Executive Engineer
(OP) Division UHBVN
Ambala Cantt

Head Draftsman
(OP) Divn. UHBVN.
Ambala Cantt.

SDO (OP) S/Divn.
UHBVN, Kesri

2/3

Created for Rs 20031330

Circle Head Draftsman
Op. Circle. UHBVN
AMBALA

S.E. "OP" Circle
UHBVN, Ambala

CA. D. K. S. S.
% (E. "P" Zone-1,
UHBVN, Panchkula

Proposal for New 11 KV M.C. Contractor Independent Feeder Emanating from 66 KV S/Stn. Jagli

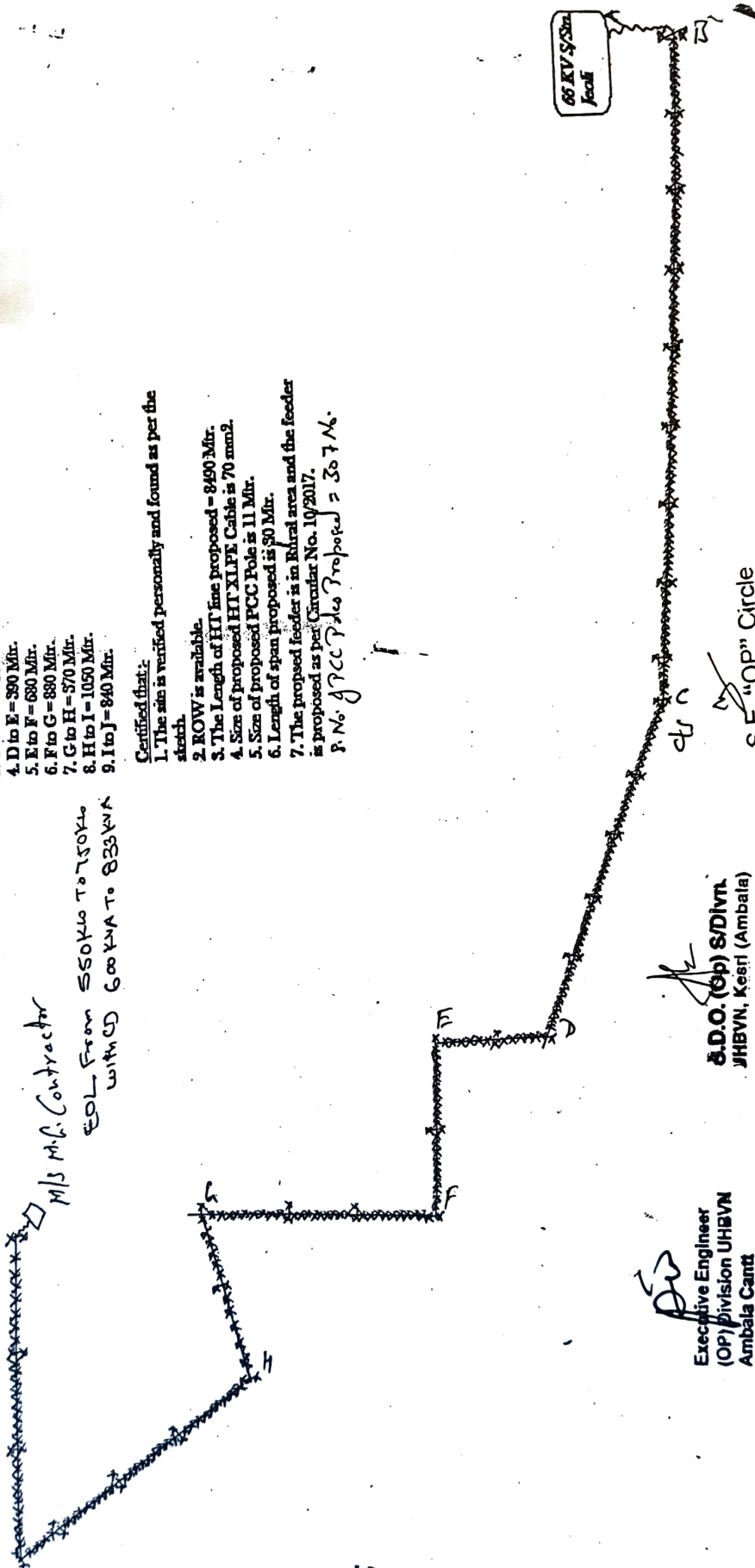
1. A to B = 200 Mtr.
2. B to C = 2550 Mtr.
3. C to D = 1530 Mtr.
4. D to E = 390 Mtr.
5. E to F = 680 Mtr.
6. F to G = 880 Mtr.
7. G to H = 570 Mtr.
8. H to I = 1050 Mtr.
9. I to J = 840 Mtr.

M/S M.C. Contractor

EOL From 550 KV to 750 KV
with CD 600 KV to 833 KV

Certified that:

1. The site is verified personally and found as per the sketch.
2. ROW is available.
3. The Length of HT Line proposed = 8490 Mtr.
4. Size of proposed HT XLFE Cable is 70 mm².
5. Size of proposed PCC Pole is 11 Mtr.
6. Length of span proposed is 30 Mtr.
7. The proposed feeder is in Rural area and the feeder is proposed as per Circular No. 10/2017.
8. No. of PCC Pole Proposed = 307 Nos.



Executive Engineer
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S.D.O. (Op) S/Divn.
UHBVN, Kesri (Ambala)

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