



DAKSHIN HARYANA BIJLI VITRAN NIGAM

(A GOVT. OF HARYANA UNDERTAKING)

OFFICE OF CHIEF ENGINEER / OPERATION

PO POWER HOUSE ROHTAK ROAD, PUNJABI BAGH, DELHI-35

Ph. 011-28312877, 011-28313780.

E-mail: ceopdelhi@dhbvn.org.in, Website: www.dhbvn.org.in

To

SE/OP Circle-II
DHBVN, Gurugram

Memo No.: Ch-02/WO/E-41/2023-24/GGN-II

dated : 26.06.2023

Sub: -

DEPOSIT ESTIMATE

Ref: -

Your office memo No. Ch-02/Est-44/Sohna

dated: 16.06.2023.

The below mentioned deposit estimate is enclosed herewith duly sanctioned by this office: -

Sanctioned No	Name of work	Amount	Classification
D-112/2023-24	Deposit estimate for shifting of HT line due to crossing over the premises of M/s Lion Infra Pvt. Ltd. at village Damdama Road Sohna under 11KV Khaika AP feeder fed from 66KV S/Stn. Sohna under 'OP' S/Divn DHBVN, Sohna during the year 2023-24	Rs. 25, 25, 341/-	G.H. 47.301

(Rs. Twenty Five Lacs Twenty Five Thousand Three Hundred and Forty One only)

Note:-

- 1) Work should only be executed, if the specific funds is placed at your disposal in the Budget for the year 2023-24.
- 2) This estimate is sanctioned in terms of Sr. No. 3.2 of Delegation of Powers.
- 3) The expenditure of the work should be restricted up to the budget grant placed at your disposal under the head shown on the allocation sheet.
- 4) The responsibility of the correctness of the figures shown in the estimate rest with you and your SDO.
- 5) Inspection charges @1.5% of sanctioned amount will be deposited by the consumer if work to be carried out under Self Execution Scheme OR work to be carried out Departmentally, total sanctioned amount+10% departmental supervision charges will be deposited by consumer.
- 6) Any type of Dismantled material from this work shall be taken in form IV by the concerned JE & shall be returned to store immediately.
- 7) The inspection of the material should be got carried out by DHBVN officer/Third Party agency empanelled by Nigam as per Quality Assurance plan of the Nigam
- 8) The compliance of Sales Circular No. D-18/2018 dated 22.05.2018 & D-22/2018 dated 16.08.2018 be made before execution of work under Self Execution Scheme.
- 9) No any type of undue benefit is to be given to the representative by way of showing less quantity of material/labour charges etc. or any other way, otherwise your office shall be responsible.
- 10) Before execution of work, all the sales circulars/instructions of the Nigam may be kept in view, otherwise in case of any complicity arises on later stage, you and your SDO will be fully responsible for the same, as the estimate has only been sanctioned to execute the work as per Nigam instructions.
- 11) In case of any observations noticed by your office, same must be brought to the notice of this office within one week falling which responsibility of any lapses observed at a later stage will rest upon your office.
- 12) The compliance of Sales Circular No. D-14/2018 and D-30/2020 be made before execution of work, if required.
- 13) The latest instruction regarding levy of GST may be insured before start of the work.
- 14) The compliance of Sales Circular No. D-23/2016, D-28/2016 & D-12/2017 be made before execution of work regarding independent feeder if any.
- 15) Before execution of work, SDO/Xen 'OP' will ensure that all the material including cable/conductor has been taken as per site condition and as per Nigam Instructions.

This issues with the approval of the W/C.E./OP DHBVN, Delhi at NP-1 File No. WO/E-41/2023-24/GGN-II

DA/Estimate

Chief Draftsman
For CE (OP) DHBVN, Delhi

CC to:-

Xen 'OP' Divn. DHBVN, Sohna Gurugram.

DHBVN

Name of work :- Deposit Estimate for shifting of HT line due to crossing over to the premises of M/s Lion infra Pvt. Ltd. at Vill. Damdma Road Sohna under 11 kv line Khaika AP feeder fed from 66KV S/Stn. Sohna under "OP" S/Divn, DHBVN, Sohna during the year 2023-24.

Framed By:-

SDO 'OP' S/Divn DHBVN, Sohna.

Allocation:-

GH-47.301

Major Head:-

[Signature]
DA

Minor Head:-

Cost of Estimate:-

2525341-00
2522427/-
Rs. ~~1980000~~ only.
~~1980000~~/-

Estimate No- D-112/ 2023-24

Sanctioned for Rs. 25,25,241/-

(Rs. ~~Twenty five~~ *Twenty five* ~~thousand~~ *thousand* ~~only~~ *only*)

[Signature]
Chief Engineer (OP)
DHBVN, Delhi-35

DHBVN

History & Scope: -

This deposit estimate has been framed to cover the cost of material, over head charge, Labor charge etc. This **Deposit Estimate for shifting of HT line due to crossing over to the premises of M/s Lion infra Pvt. Ltd. at Vill. Damdma Road Sohna under 11 kv line Khaika AP feeder fed from 66KV S/Stn. Sohna under "OP" S/Divn, DHBVN, Sohna during the year 2023-24.** The consumer is want to shift this HT line for safety purpose and ready to the deposit cost of estimate. Purposed HT XLPE Cable 3/c300mm² will be erected over head on new 11 Mtr. Long Poles due to no right of way for underground cabling and Gas Pipe line is also laid parallel. All Dismantled material will be returned to the Nigam Store after complete the work. Hence this estimate has been framed.

The provision has been made in the estimate according to latest guidelines issued by the Chief Engineer PD&C DHBVN, Hisar .

Rate:

As per the latest rates of the quarter of the year 2023-24.issued by Chief Engineer PD&C DHBVN, Hisar .

Method: -

The work will be carried by (A) class Pvt. Contractor under super vision of the Nigam JE/AFM incharge.

Time: -

The work will be complete within a short time after sanctioned the estimate and terms & conditions of the contract.

Cost:-

Total cost of the estimate comes out to Rs. ~~1980000~~ only.

2525341-02
2522427/-
1980000/-

9/5
XEN OP Divn
DHBVN, Sohna

SDO 'OP' S/Divn.
DHBVN, Sohna

Superintending Engineer
(Op) Circle-II, DHBVN
Gurugram

DAKSHIN HARYANA BIJLI VITRAN NIGAM

Sr. No	Description of Material	Unit	Total	Rate	Supply Amount
1	PCC pole 11 Mtr. Long	No	28	5343	149604.00
2	11 KV 400 Amps, G.O Switch Complete with handle pipe & supporting channel, as per Nigams technical specification relevant ISS and latest amendments. (11 mtr long)	No.	1	9066	9066.00
3	HT XLPE Cable 3/C 300 mm ²	Mtr.	800	1622.947	1298357.60
4	11 KV Polymeric Pin Insulators with Pin	No.	6	189	1134.00
5	MS Channel 100x50x6mm 2200mm (for H pole) wt. 21.100 kg	No.	3	2269	6807.00
6	M/s Channel 75x40x6mm 2200mm wt. 15.30 KG	No	2	1694	3388.00
7	MS Channel T-off 100x50x6 1600mm Wt. 15.40 Kg	No.	2	1650	3300.00
8	MS Flate T-off Bracing (900mm) 50x6mm Wt. 2.160 Kg	No	4	242	968.00
9	M.S Angle 50x50x6mm -2860mm	No	6	1366	8196.00
10	M.S Angle 50x50x6mm -2200mm	No	6	1050	6300.00
11	Barbed wire	Mtr.	20	81	1620.00
12	Earthing rod	no	6	434	2604.00
13	G.I. pipe 45 mmDia 6 mtr. Long for earthing set B-Class	No.	6	1901	11406.00
14	G.I Strips 25x60 mm 9 Mtr. Long for earthing Wt 10.80 Kg (Tata/Sail make)	No.	6	1210	7260.00
15	G I Nut & Bolts off Size	KG	80	107	8560.00
16	Stay Set 8 Ft Long Complete with X-plate 460mm of angle 65x65x6 eblow & rod Wt. 13.80 Kg	No	6	1228	7368.00
17	G.I. Stay Wire 7/8 SWG	Mtr.	60	82	4920.00
18	11 KV Disc Insulator with Fitting (T & C type)	No	6	163	978.00
19	Wooden Cleat	No.	28	60	1680.00
20	O/D XLPE cable Heat Termination kit 300 mm	No.	6	1100	6600.00
21	M.S Channel 100X50X6	KG	350	70.859	24800.65
22	M/s Angle 50x50x6mm	K.G	200	70.741	14148.20
23	MS Flate 50x6mm	K.g	150	74.93	11239.50
24	Disc Insulator for stay	No	6	165	990.00
	Sundry to complete				280.50
	Total			16.5%	1591551.45
	Over Head Charge				262606
	Total				1854157

Main Abstract

Sr. No.	Detail	Total
1	Cost of material amount including 16.5 % over head charge	1854157.44
2	Labour Charges for erection	8400.00
3	Loading & Unloading	1945564
	Total	29408
	1.0% supervision Charge	2940.8
	Total	29702.8
	GST Charge 18 %	5346.50
	G.Total	1960000

Estimate says cost Rs. ~~1960000/-~~ **2522427-**

Checked for Rs. **2522427/-** ✓

CHD. 'op' Circle-2
DHBVN, Gurugram

Superintending Engineer
(Op) Circle-II, DHBVN
Gurugram

S/O OP S/Division
DHBVN, SOHNA

Checked for Rs. **2522427/-** ✓

Checked for Rs. **2522427** only

Lead Draughtsman
Mr. DHBVN Sohna

Head Draughtsman (Op)
DHBVN, Sohna

XEN OP Divn
DHBVN, Sohna

Labour Sheet for erection and Dismantal of material supply

Sr. No.	Description Of Material	Unit	Total	Erection Rate	Erection Amount
					Material Erection Amount
1	Erection of H-Pole complete with 2 stay	No.	2	1640	4938
2	Erection of HDPE Pipe 160mm dia	No.	0	650	0
3	Erection of single PCC Pole 11 Mtr. Long with all fitting	No.	28	898	22450
4	E/o ACSR cond. 80mm2	Mtr.	0	2.52	0
5	VCB rating 400 Amp. for outdoor panel (Indoor Type)	No.	0	6708	0
6	O/D XLPE cable Heat Termination kit 300 mm	No.	6	280	1680
7	O/D XLPE cable Heat Termination kit 185 mm	No.	0	280	0
8	O/D XLPE cable Heat Termination kit 95 mm	No.	0	280	0
9	HT XLPE Cable 3/C 300 mm	Mtr.	800	44.72	35776
10	D/o HT XLPE Cable 3/C 185 mm	Mtr.	0	33.54	0
11	HT XLPE Cable 3/C 185 mm	Mtr.	0	16.77	0
12	D/o HT AB Cable 3/c95mm2	Mtr.	0	15.655	0
13	HT XLPE Cable 3/C 95 mm	Mtr.	0	26.83	0
14	D/o HT XLPE Cable 3/C 95 mm	Mtr.	0	13.415	0
15	Steel Fabrication M.S Channel 100X50X6	KG	700	13	9100
16	E/o GSL 8 swg	Mtr.	0	1.12	0
17	D/o Pcc Pole 9 mtr. Long	No.	6	399	2394
18	D/o Pcc Pole 11 mtr. Long	No.	0	449	0
19	D/o H.Pole Complete	No.	0	823	0
20	D/o & E/o 25 kva & 63kva TF	No.	0	4024.5	0
21	D/o & E/o 100kva & 200 kva TF	No.	0	4612	0
22	D/o ACSR Cond. 50mm2	Mtr.	1260	1.035	1304.1
23	D/o ACSR Cond. 80mm2	Mtr.	0	1.26	0
24	Erection of LA's 9 KN	Set	0	559	0
25	Erection of Earthing	No.	6	151	906
26	Erection of Boring for earthing @ 31 per Ft (31x20=620)	Ft.	120	31	3720
27	E/o HT CT Meter	No.	0	894	0
28	Erection of 11 KV 400 amps G.O Switch complete with handle pipe & suporting channel , as per nigams technical specification relevant ISS and latest ammndments (11 mtr. Long)	No.	1	738	738
Total					83006.1

35144 - 22450

80762 - 83006.1

Sr. No.	Description of material	Unit		Loading charges	Unloading charges	G.Total
1	11 KV PCC Pole 9 Mtr long	No	0	120	60	0
2	11 KV PCC Pole 11 Mtr long	No	28	200	100	8400
3	Transportation of T/F including loading & Unloading from store to site of work. (200 KVA T/F)	No	0	375	375	0
4	Transportation of T/F including loading & Unloading from store to site of work. (100 KVA T/F)	No	0	200	200	0
Total						8400

SDO "GP" S/Divn.
DHBVN, Sohna

(Handwritten signature)

DHBN

Description of Dissmantal material

Sr. No.	Description Of Material	Unit	Total	Rate
1	D/o ACSR Cond. 50mm2	Mtr./Kg	1260/110	W/Value
2	D/o ACSR Cond. 80mm2	Mtr./Kg	0	W/Value
3	D/o HT XLPE 3/c 300mm2	Mtr./Kg	0	W/Value
4	D/o HT XLPE 3/c 185mm2	Mtr./Kg	0	W/Value
5	D/o LT XLPE AB 3/c 95mm2 cable	Mtr./Kg	0	W/Value
6	D/o HT AB 3/c 95mm2	Mtr./Kg	0	W/Value
	Total			


SLO
'OP' S/Division
DHBN Sohna



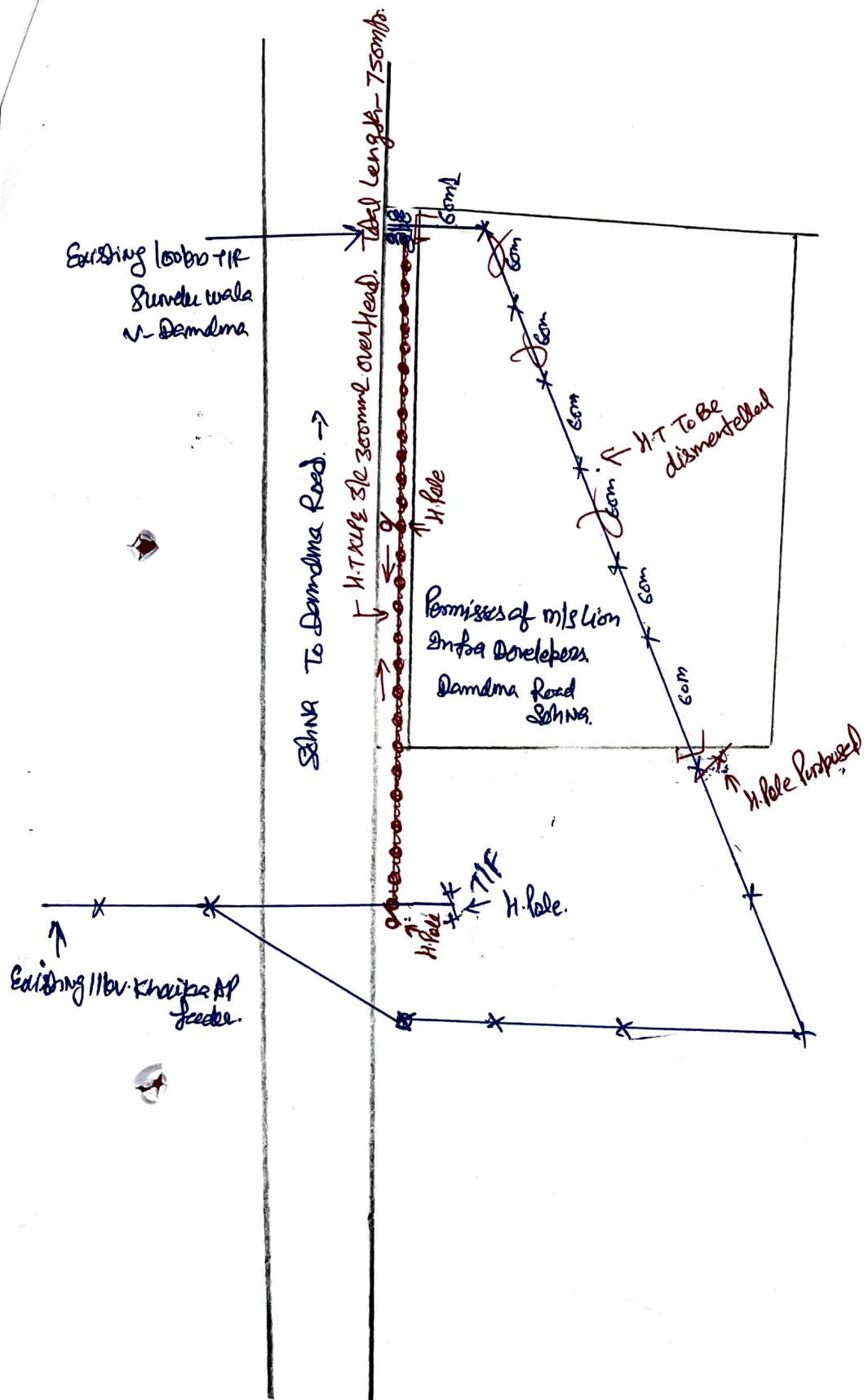
Rough Sketch

Redox 11mbr. - 28 No
weon H. pol - 3 No.

HITUNG 312 300m2 800m3

Do kelengkapan = 6 No

Do Absch. Summe 2 1260 mtr.




SDOPTA
Shing.

[Signature]



STORE
SHASTRI NAGAR,
110052
9551224, 23641393

Laxmi
OFFICE FILE
Max. Retail Price 15.00

WD/E-52/2023-24/GGN-I