

### राष्ट्रीय राजधानी क्षेत्र परिवहन निगम

(भारत सरकार एवं प्रतिभागी राज्य सरकारों का एक संयुक्त उपक्रम)

National Capital Region Transport Corporation
(A Joint venture of Government of India and participating State Governments)

DM/UD/COR-OF/076

Dated: 21.01.2020

### LETTER OF ACCEPTANCE

To,

M/s Arvindera Electricals
H.O. 311, Sector 44-A,
Chandigarh-160047
Tel:- 0172-2646218
Email Id: arvinderaelectricals@yahoo.co.in

(hereinafter termed as Contractor)

(Kind Attention- Mr. Kulbir Singh Sawhney)

Sub: - Bid No: DM/UD/COR-OF/076- Shifting / Modification of Electrical Utilities of 33kV, 11kV, LT Lines, Transformers etc. of PVVNL, infringing Delhi – Ghaziabad – Meerut RRTS Corridor of NCRTC (Chainage 54000 to 64500) [Mohiuddinpur (Modinagar) – Shatabdi Nagar].

### Ref: -

- i. Press Advertisement dated 02.11.2019
- ii. Bid Reference No DM/UD/COR-OF/076 dated 05.11.2019
- iii. Technical Bid opened on 10.12.2019.
- iv. Financial Bid Opened on 13.01.2020

With reference to the above this is to inform to the Contractor that the bid for the subject work of Bid No: DM/UD/COR-OF/076: Shifting / Modification of Electrical Utilities of 33kV, 11kV, LT Lines, Transformers etc. of PVVNL, infringing Delhi – Ghaziabad – Meerut RRTS Corridor of NCRTC (Chainage 54000 to 64500) [Mohiuddinpur (Modinagar) – Shatabdi Nagar] has been accepted by National Capital Region Transport Corporation Ltd (hereinafter termed as "Employer") at total contract value of Rs. 10,69,15,914/- (Rupees Ten Crore Sixty Nine Lakh Fifteen Thousand Nine Hundred and Fourteen Only), hereinafter termed as "Contract value", inclusive of all taxes, duties, royalties etc. excluding GST. The scope of work, accepted rates and terms/conditions applicable to this LOA are as under:



Page 1 of 3 (Bid No. DM/UD/COR-OF/076)

### 1.0 Scope of Work

In terms of ITB 1.1 (Instructions to Bidders), Section-1 of the bid documents, the scope of work covered under this LOA is as stipulated in Part-II Employer's Requirement under the bid documents read with amendments referred above, uploaded on Employer's website and submitted by the Contractor with their bid. The work shall be carried out as per the above scope of work.

### 2.0 Accepted Rates/Cost and Payment Schedule

2.1 The accepted rates for various items of work covered under this LOA are stipulated in the Bill of Quantities enclosed as Annexure-I (Bill of Quantities) to this LOA. The Accepted rates shall include all duties, taxes, royalties, cess and other levies payable by the Bidder under the Contract, or for any other cause (including standard specifications), as on the date 28 days prior to the deadline for submission of bids except Goods and Services Tax (GST). GST will be paid extra as applicable on the submission of GST Invoices for first RA bill. The subsequent RA bill shall be raised for payment upon submission of documentary evidence towards payment of GST collected on the previous bill to the GST Authorities. However, if subsequent bills are raised before return submission date of previous bill period, the documentary evidence towards payment of GST shall be provided within 7 days from the due date of such return filing. The Final bill/single bill payment shall be released on the undertaking by the contractor/supplier for providing evidence within 7 days from the due date of such return filing for final bill based on GST provision for due dates

**2.2** As per Bid Conditions, this is fixed priced contract. Price Adjustment shall not be applicable in the present Contract.

### 3.0 Completion Period

In terms of Clause 1.2 (c) of IFB of the bid documents, the entire work shall be completed in a period of 09 months from the commencement date. As per clause 8.1 of GCC, Section-5, the commencement date will start from 28.01.2020 i.e. 07 days from the date of issue of LOA.

### 4.0 Submission of Performance Security

In terms of ITB 40 (Instructions to Bidders), Section-1 of the bid documents, within 28 days of receipt of this Letter of Acceptance by the Contractor, the Contractor shall furnish to the Employer a Performance Security in the form of Performance Bank Guarantee stipulated in Clause 4.2 of the General Condition of Contract (GCC), Section-5 and Appendix to Bid, Section-6 of the bid document for an amount of Rs. 1,06,91,591/- (Rupees One Crore Six Lakh Ninety One Thousand Five Hundred and Ninety One Only) being amount equal to 10% (Ten Percent) of the accepted Contract value as stated in Clause 4.2 of Appendix to Bid, Section-6.

### 4.1 Submission of Additional Performance Security

In term of ITB Clause 35.5, **M/s Arvindera Electricals** is required to furnish Additional Performance Security for an amount of **INR 3,04,430/- (Rupees Three Lakh Four Thousand Four Hundred and Thirty Only).** The validity of this 'Additional Performance Security' would be up to the completion period of the work as stipulated in ITB Clause 35.5.



### 5.0 Release of Bid Security

In terms of ITB 19.5 (Instructions to bidders), Section-1 of the bid document, the bid security submitted by the Contractor with his bid shall be returned upon the execution of the contract agreement and on receipt of the performance security by the Employer or the condition stipulated in bid documents.

### 6.0 Signing of Contract Agreement

In terms of ITB 41 of Section-1 (Instructions to Bidders) of the bid documents, the Contractor shall enter into a contract agreement with the Employer for the works covered under this LOA within the time limits as specified therein. The Contractor shall be informed by the Employer about signing of contract agreement on receipt of acceptance of this LOA and Performance Security by the Employer.

### 7.0 Other Terms and Conditions

The execution of this contract shall be governed by the various stipulations in the bid documents and its amendments referred above. Any deviation from the above conditions, submitted by the Contractor in its bid, if any, stands withdrawn.

### 8.0 Nomination of Engineer in Charge

In terms of Clause 3.1 of General Conditions of Contract, Section-5, it is to inform that CPM/Modinagar, National Capital Region Transport Corporation Ltd. Khasra No.: 144/1 Asalat Nagar, Near Hanuman Mandir, Muradnagar, Ghaziabad-201206 has been nominated as the Engineer for the subject Contract. The Contractor is advised to interact with the above official for further instructions as regards the execution of works.

### 9.0 Acceptance of the LOA

This letter of acceptance is being issued in duplicate, in favour of the Contractor. The copy marked as "Duplicate" is required to be returned by the Contractor, duly signed and stamped on each page by the authorized signatory of the Contractor, as a token of Contractor unconditional acceptance of the same so as to reach the undersigned within seven days of issue of this letter. This LOA shall constitute a binding agreement between the Employer and the Contractor till such time a formal agreement is signed between the Employer and the Contractor for the execution of this contract.

Please acknowledge receipt of the letter.

Yours faithfully,

For & on behalf of

National Capital Region Transport Corporation Limited

(Yushar Singh)

Sr. Deputy General Manager/Procurement-1

Encl: Annexure-I (Bill of Quantities: Total 06 pages).

Copy to: GGM/Elect, CPM/Modinagar, Sr.DGM/Elect., AGM/Finance, GM/Planning, Sr. DGM HR.

# NATIONAL CAPITAL REGION TRANSPORT CORPORATION LIMITED



# **Annexure-I**

# **FINANCIAL BID**

Bid No. DM/UD/COR-OF/076-" Shifting / Modification of Electrical Utilities of Ghaziabad - Meerut RRTS Corridor of NCRTC (Chainage 54000 to 64500) 33kV, 11kV, LT Lines, Transformers etc. of PVVNL, infringing Delhi -[Mohiuddinpur (Modinagar) - Shatabdi Nagar]."

### PART-III

## Section-10

NATIONAL CAPITAL REGION TRANSPORT CORPORATION LIMITED, 7/6, SIRIFORT INSTITUTIONAL AREA, AUGUST KRANTI MARG, NEW DELHI –110049



### Financial Bid PREAMBLE

1	The Bill of Quantities (BOQ) shall be read in conjunction with Instruction to Bidders, General and Particulars Conditions of Contract, Notice for Invitation of bids, Technical specification, Employer's Requirements and Tender Drawings.
2	The accepted rates/prices to be tendered in the BOQ are for completed and finished items of work and complete in all respect.
m	The accepted rates/percentage are inclusive of all taxes, duties, levies, cess, Royalities, insurances & all other incidental charges except Goods and Services Tax, required to fulfill the Bid Conditions including statutory deductions viz. TDS towards Income Tax / Works Contract Tax / GST TDS / Labour Cess etc. GST shall be paid as per para 11.1.1 A (i) of Particular Conditions (PC) of Bidding Document.





SUMMARY SHEET Financial Bid

Name of Work: DM/UD/COR-OF/076-" Shifting / Modification of Electrical Utilities of 33kV, 11kV, LT Lines, Transformers etc. of PVVNL, infringing Delhi – Ghaziabad – Meerut RRTS Corridor of NCRTC (Chainage 54000 to 64500) [Mohiuddinpur (Modinagar) – Shatabdi Nagar]."

	NAME OF BIDDER			MIS ARVINDERA ELECTRICALS	10
			Percentage quoted by the bidder above/below/ at par the respective Schedule/ Section	e bidder above/below/ at par the respective Schedule/ Section	Amount (In INR)
S. NO	Description	Financial Amount	Above/below/at par	(Percentage (%age) in numerical figure)	(in fig.)
-	2	3	4	5	9
<b>~</b>	Total of Part - A: 11kV & LT Lines and Transformers	₹ 4,36,68,575.92	Below	21.38	₹ 3,43,32,234,39
7	Total of Part - B: 33kV Lines	₹ 9,23,22,157.29	Below	21.38	₹ 7,25,83,680.06
ю	Total of Part - A & B (A+B)	₹ 13,59,90,733.21	N.A.	N.A.	₹ 10,69,15,914.45
			Total of [Part- A + Part- B]	Rounded off	₹ 10,69,15,914.00





DM/UD/COR-OF/076-" Shifting / Modification of Electrical Utilities of 33kV, 11kV, LT Lines, Transformers etc. of PVVNL, infringing Delhi — Ghaziabad – Meerut RRTS Corridor of NCRTC (Chainage 54000 to 64500) [Mohiuddinpur (Modinagar) – Shatabdi Nagar].

PART - A: Shifting / Modification of Electrical Utilities of 11kV, LT Lines, Transformers etc. of PVVNL, infringing Delhi – Ghaziabad – Meerut RRTS Corridor of NCRTC (Chainage 54000 to 64500) [Mohiuddinpur (Modinagar) – Shatabdi Nagar].

Sr. No.	Description	Unit	Qty.	Rate (INR)	TOTAL (INR)
1	Supply and Erection of Steel tubular 11 Mtr. Long Pole including muffing with cement conctrete 1:3:6 etc complete as per latest IS: 2713 and site requirements	Nos	200	16842 95	3368590,00
2	Supply and Erection of Steel tubular 9 Mtr. Long Pole including muffing with cement conctrete 1:3:6 etc complete as per latest IS: 2713 and site requirements	Nos,	100	11096,69	1109669 00
3	Supply and Erecion of PCC POLE 09 MTR including muffing with cement conctrete 1:3:6 etc complete as per latest IS: 1678 and site Requirement	Nos	50	4032.18	201609 00
4	Supply, stringing, Testing & Commisioning of HT (11kV) AB Cable 3 C X 185 sqmm + 1x 150 sq mm messeger wire as per latest version of IS; 7098 (part-2) & IS; 398 and site requirements	Mlr,	1000	916,15	916150.00
5	Supply, stringing, Testing & Commisioning of HT (11kV) AB Cable 3 C X 150 sqmm + 1x 150 sq mm messeger wire as per latest version of IS: 7098 (part-2) & IS: 398 and site requirements	Mtr <sub>c</sub>	1000	690.38	690380.00
6	Supply, stringing, Testing & Commisioning of LT AB Cable 3 C X 95 sqmm + 70 sq. mm + 16 sq mm as per latest IS: 14255 and including insulation piercing connectors / P.G. clamps etc. as per site requirements	Mtr.	1000	258.70	258700,00
7	Supply, stringing, Testing & Commisioning of LT AB Cable 3 C X 120 sqmm + 95 sq. mm + 16 sq. mm as per latest IS: 14255 and including insulation piercing connectors / P.G. clamps etc. as per site requirements	Mtr.	1000	302.58	302580.00
8	Supply, installation, Testing & Commissioning of Single Core Heat shrink Joint for HT (11kV) 3CX185 sq. mm & 3CX150 sq. mm AB cables with all required acessories and complete in all respect.	Nos	10	690,38	6903.80
9	Supply, making, Testing & Commissioning of Single Core Heat shrink O/D Termination for HT (11kV) 3CX185 sq. mm & 3CX150 sq. mm AB cables with all required acessories and complete in all respect.	Nos.	10	690,38	6903,80
10	Supply and erection of Suspension clamp assembly with Eye Hook and all required hardware fittings & accessories, stringing/connection of AB cables etc.	Nos.	100	43,14	4314.00
11	Supply of Dead end clamp assembly with Eye Hook and all required hardware fittings & accessories , stringing/connection of AB cables etc.	Set	25	43.14	1078,50
12	Supply, Erection, Testing & Commissioning of 11 KV GO/DO Switch complete with all hardware fittings & accessories.	Nos.	20	5177.85	103557.00
13	Supply and erection of 11 KV Disc Insulator complete with all hardware fittings & accessories as per PVVNL requirement and specifications.	Nos.	100	86.30	8630,00
14	Supply and erection of 11 KV Pin Insulator with Pin & complete with all hardware fillings & accessories as per PVVNL specifications and requirements.	Nos.	100	86,30	8630.00
15	Supply & Making of shackle points on HT/ LT O/H line of all sizes of conductors with using PG clamp/Lugs etc. for connecting jumpers/cables complete in all respect.	Nos	10	862.98	8629.80
16	Supply & providing stay set in H.T./L.T. line complete with all hardware fittings & accessories as per PVVNL specifications and requirements.	Nos.	50	1665,73	83286,50
17	Supply and erection of Slay wire 7/8 SWG with all hardware fittings & accessories	KG	1000	74.96	74960.00
18	Supply and erection of Guy Insulators with all hardware filtings & accessories.	Nos.	50	83,29	4164,50
19	Supply, stringing, Testing & Commissioning of ACSR DOG conductor  Supply, fabrication and fixing of MS fittings, channels, angles, flats, cross arms, clamps, hardware,	Mtr.	1000	79,07	79070.00
20	nut-bolts etc. as required.  Supply, erection, Testing & Commissioning of Earthing with 3 Mtr. Long GI pipe as per latest IS:	Kg	28000	43.14	1207920.00
21	3043 Supply and fixing of Earthing GI Strip of following sizes	Set	500	1294.46	647230.00
	25 X 6 mm	Mtr.	5000	138,82	694100.00
23	50 X 6 mm Supply, Laying, Testing & Commissioning of following under ground 11 KV XLPE Armoured cable	Mir,	100	129,45	12945,00
2 1	as per latest version of IS: 7098 (part-2) and site requirements  11 KV 3 C X 300 sg mm	Mtr.	500	1268.57	634285,00
	11 KV 3 C X 185 sq mm	Mtr.	19000	916.15	17406850.00
23.3	11 KV 3 C X 150 sq mm	Mtr.	1000	837.09	837090,00
24	Supply, Laying, Testing & Commissioning of following under ground 1100V grade LT XLPE Armoured cable as per latest version of IS: 7098 (part-1) and site requirements				
24.1	4 C X 300 sqmm	Mtr.	10	949.27	9492.70
	4 C X 150 sqmm	Mtr.	10	690.38	6903,80
	4 C X 95 sgmm	Mtr.	10	541.62	5416.20
	3.5 C X 300 sqmm	Mtr.	1000	999.44	999440.00 3997680.00
	3.5 C X 150 sqmm	Mtr. Mtr.	500	666.28 541.62	270810.00
	3.5 C X 95 sqmm 3.5 C X 50 sqmm	Mtr.	2000	333,15	666300.00
	4 C X 25 sqmm	Mtr.	1000	249.87	249870.00
25	Supply, laying, Testing & Commissioning of Single Core PVC cables as per latest version of IS: 1554 (part-1) and site requirements of following sizes:	THE STATE OF THE S			
25.1	1CX630 SQMM	Mtr.	100	494.5	49450
5.2	1CX400 SQMM	Mtr.	100	313.95	31395
5.3	1CX240 SQMM	Mtr.	100	226.55	22655
200	Digging of trench of suitable size in normal soil / pukka / foot path of tile/ Rajsthani stone/ Kota stone/ Agra stone/ Tiles for above cables laying as per PVVNL specifications and requirements,	Mtr.	10000	43,14	431400.00
26	Back filling of trench with bricks & sand for all types of cables in trench as per site requirement				





PART - A: Shifting / Modification of Electrical Utilities of 11kV, LT Lines, Transformers etc. of PVVNL, infringing Delhi – Ghaziabad – Meerut RRTS Corridor of NCRTC (Chainage 54000 to 64500) [Mohiuddinpur (Modinagar) – Shatabdi Nagar].

Sr.		41-14	04	Data (IMD)	TOTAL (IND)
No.	Description	Unit	Qty.	Rate (INR)	TOTAL (INR)
	HDPE pipe PN -4 Class laying by trench-less technology including supply of HDPE pipe 160 mm dia.	Mtr.	5000	776,68	3883400 00
29	Supply, digging & laying of RCC Hume Pipe in normal soil/ foot path of tile/ Rajsthani stone/ Kota stone/ Agra stone/ Tiles 160 mm Dia, backfilling, removal of surplus malba and proper ramming of the surface	Mlr.	500	172,60	86300.00
	Supply, making, Testing & Commissioning of Outdoor cables end termination box with alt required accessories and complete in all respect of Following sizes				
	11 KV 3 C X 300 sq mm	Nos	4	2588,92	10355 68
	11 KV 3 C X 185 sq mm	Nos.	450 16	3331,46 1725,95	1499157.00 27615:20
31	11 KV 3 C X 150 sq mm Supply, making, Testing & Commissioning of cables end termination box Indoor type with all required accessories and complete in all respect of Following sizes	NOS	10		27013,20
31,1	11 KV 3 C X 300 sq mm	Nos	2	2588.92	5177,84
	11 KV 3 C X 185 sq mm	Nos.	2	3331.46	6662,92
32	11 KV 3 C X 150 sq mm Supply, Making, Testing & Commissioning of 11 KV Straight Through Joint with all required accessories and complete in all respect of following sizes	Nos	2	1725,95	3451.90
	11 KV 3 C X 300 Sq.mm	Nos.	4	6472.31	25889,24
	11 KV 3 C X 185 sq mm	Nos.	50	6472.31	323615,50
	11 KV 3 C X 150 sq mm  Supply & Making of End Termination outdoor type of 1100V grade Aluminium XLPE Cable with all required accessories and complete in all respect of following sizes	Nos.	10	6472.31	64723.10
33	4 C X 300 sgmm	Nos.	1	1294.46	1294.46
	4 C X 150 sqmm	Nos.	1	862.98	862.98
	3.5 C X 300 sqmm	Nos.	40	2498.59	99943.60
3.4	3.5 C X 150 sqmm	Nos.	200	2498.59	499718.00
	Supply & Making of Straight Through Joint of 1100V grade Aluminium XLPE Cable with all required accessories and complete in all respect of following sizes				
	4 C X 300 sqmm	Nos	1	1725.95	1725,95
	4 C X 150 sqmm	Nos	1	1725,95	1725.95
	3.5 C X 300 sqmm	Nos.	20 50	2915.02 2915.02	58300.40 145751.00
	3.5 C.X.150 sqmm  Dismantling, Shifting, Re-erection, Testing &	Nos.			
	Commissioning of Distribution Transformers/PT upto 63 KVA (Including Disconnection and reconnection of cables and transformer accessories etc as required)	Nos.	8	6662,91	53303.28
36	Dismantling, Shifting, erection, Testing & Commissioning of Distribution Transformers/PT 100 KVA (Including Disconnection and reconnection of cables and transformer accessories etc as required)	Job	8	8328.64	66629, 12
	Removing of all existing electric connection from transformer (250 kVA) including accessories etc as required.	Job	10	690.38	6903,80
36	Lifting of transformer (250 kVA to 990 kVA) from existing place with the help of crane or chain pulling block and erection at new place.	Job	5	1725,95	8629.75
39	Dismantling of ACBs/LT Switch/ LT Junction Box/ Metering Box etc. from old place and erection at new place.	Job	60	690.38	41422 80
40	Connection of LT cable with ACBs/LT Switch/ Metering Box/ overhead LT line etc. as per site requirements.	Job	60	517.79	31067-40
	Dismantling of wire mesh fenching work from old place, all around the Transformer as per site requirements including civit work with all required accessories and complete in all respect.	Job	5	862.98	4314.90
42	Fixing and painting of wire mesh fencing for protection of transformer,	Job	5	862.98	4314.90
43	Construction of Plinth suitable for various ratings of transformers, concreting of fencing foundation/pole foundation etc complete as per standard design and PVVNL specifications.	CuM.	15	1725.95	25889 25
44	Supply and erection of Number Plate with clamp with all required accessories and complete in all respect.	Nos.	200	43.14	8628.00
45	Supply and erection of Danger Plate with clamp with all required accessories and complete in all respect.	Nos	200	43.14	8628,00
46	Supply erection, Testing and Commissioning of Lightning Arrester for 11kV system with all required accessories and complete in all respect.	Nos.	6	1249,30	7495.80
	Supply, laying of "B" class 100 mm dia. GI Pipe for the protection of the HT cable while mounting on DP etc.	Mtr.	2000	258,89	517780,00
48	Dismantling of overhead line including poles, conductors and other accessories like hardware fitting, insulators etc. including storage, transportation & handing over of dismantled/ released material to concerned PVVNL store and submission of handing over receipts (per circuit of 11kV / LT line)	Mtr.	5000	41.65	208250.00
	Supply, erection of 3 phase LT junction box and connection of LT cable, service mains etc. with all required accessories and complete in all respect.	Nos	20	3960,48	79209.60
	Amount Part 'A ' (INR)				43668575,92

The above Rates / Amount are inclusive of all Taxes , duties, levies, cess, Royalities, insurances & all other incidental charges except GST.





DM/UD/COR-OF/076-" Shifting / Modification of Electrical Utilities of 33kV, 11kV, LT Lines, Transformers etc. of PVVNL, infringing Delhi - Ghaziabad - Meerut RRTS Corridor of NCRTC (Chainage 54000 to 64500) [Mohiuddinpur (Modinagar) - Shatabdi Nagar].

PART - B: Shifting / Modification of Electrical Utilities of 33kV Lines, Transformers etc. of PVVNL, infringing Delhi – Ghaziabad – Meerut RRTS Corridor of NCRTC (Chainage 54000 to 64500) [Mohiuddinpur (Modinagar) – Shatabdi Nagar].

Sr. No.	Description	Unit	Qty.	Rate (INR)	TOTAL (INR)	
1	Supply, Laying, testing and commissioning of 3C X 400 Sq.mm Aluminum Conductor, 33kV XLPE Armoured Cable suitable for 33kV effectively earthed system confirming to IS 7098 (Part -II)1985 with latest amendment including dressing on cable support/surface as per specification.	Mtr.	100	2213,16	221316.00	
2	Supply, Laying, testing and commissioning of 3C X 300 Sq.mm Aluminum Conductor, 33kV XLPE Armoured Cable suitable for 33kV effectively earthed system confirming to IS 7098 (Part -II)1985 with latest amendment including dressing on cable support/surface as per specification.	Mtr.	32000	1890.60	60499200,00	
3	Excavation of trench in normal soil / pukka / footpath of tile / Rajasthani stone / Kota stone / Agra stone / tiles suitable for cable laying as per PVVNL specifications and site requirements.	Mtr.	12000	108.49	1301880.00	
4	Supply and laying of RCC cover and sand for protection on full run of cable including backfilling of trench, ramming the surface and removal of mulba as per PVVNL specifications and site requirements.	Mtr.	12000	308.69	3704280.00	
5	Crossing of roads by trench-less technology by laying of HDPE pipe PN -4 Class including supply of HDPE pipe 200 mm dia. for laying of 3Cx300/3Cx400 sq. mm XLPE, armoured, aluminum conductor cables by trenchless method.	Mtr.	8000	1388,65	11109200.00	
6	Supply and Laying of RCC hume pipes 10 inch dia, NP-2 class in normal soil / pukka / footpath of tile / Rajasthani stone / Kota stone / Agra stone / tiles for cable laying as per site requirements.	Mtr.	100	216,98	21698.00	
7	Supply and Laying of "B"class GI Pipe 150 mm dia for cable protection at the site of work	Mtr.	900	1388.65	1249785.00	
8	Supply and fixing of 33kV cable route marker/ joint marker along cable route.	No.	250	216,98	54245,00	
9	Supply, Making, Testing & Commissioning of Straight through Joint Box for 33kV XLPE Al Cable of size 3Cx300/3Cx400 sq. mm, including all necessary connections.					
9.1	3C x 300 Sq.mm.	No.	50	19676.50	983825.00	
9.2	3C x 400 Sq.mm.	No.	2	39055.72	78111.44	
10	Supply, Making, Testing & Commissioning of Outdoor cable end termination box heat shrinkable type for 33kV XLPE Al Cable of size 3Cx300/3Cx400 sq. mm including all necessary connections.					
	3C x 300 Sq.mm.	No.	300	19676.50	5902950,00	
0.2	3C x 400 Sq.mm.	No.	4	21697.63	86790.52	
11	Supply and Erection of Steel tubular 13 Mtr. Long Pole as per latest IS: 2713 and site requirements.	Nos.	120	20711.37	2485364.40	
12	Supply and fixing of MS fittings, Channels, Angles, Flats, etc. as required including fabrication, painting etc.	Kg.	9600	55.55	533280.00	
13	Supply, Installation, Testing & Commissioning of 33kV lightning arrestor for 33 KV system in set of 3Nos.	Set	3	21697,63	65092.89	
14	Supply, Installation, Testing & Commissioning of Earthing GI pipe 3 Mtr. Long as per latest IS:3043	No.	720	1294.46	932011.20	
15	Termination of running conductor 3 phase/earth wire 33kV O/H line on newly erected DP including the cost of re-sagging of conductor and including the cost of supply of disc insulators, hardware, fittings, PG clamp and labour charges for dismantling of 33kV over head portion as required at site.	Set	4	15615.71	62462.84	
16	Dismantling of overhead line including poles, conductors and other accessories like hardware fitting, insulators etc. including storage, transportation & handing over of dismantled/ released material to concerned PVVNL store and submission of handing over receipts (Considering per circuit)	Mtr.	6500	41,65	270725.00	
17	Providing 1 Meter high temporary barricade and arrangement for traffic diversion, safety etc. as per requirement of site.	Mtr.	2000	1379.97	2759940.00	
otal	Amount Part 'B ' (INR)			·	92322157.29	
Total Amount (Part-A + Part-B) Rounded off						
	Quoted Rate @ 21.38% Below	Quoted Rate @ 21.38% Below Rounded off				
	Net Amount (Excluding GST) Rounded of					



