

**LETTER OF ACCEPTANCE**

To,

**M/s K.V. Prateek Enterprises**

301-302, Suneja Tower -I,

Janakpuri District Centre,

New Delhi - 110058

Tel: +91-11-25599970, 9810046862

Email Id: info@kvprateek.com

(hereinafter termed as Contractor)

(Kind Attention- Mr. Sahil Mehta)

**Sub: - DA/UD/COR-OF/015: Shifting / Modification of Electrical Distribution Lines upto 33KV like 33KV, 11kV, LT Lines, Transformers etc. of DHBVN, infringing Delhi – Gurugram - SNB RRTS Corridor of NCRTC between Kherki Dhaula to Bilaspur Chowk RRTS Station.**

**Ref: -**

- Press Advertisement dated 21.11.2019
- Bid Reference No DA/UD/COR-OF/015 dated 18.11.2019
- Technical Bid opened on 27.12.2019
- Post Bid queries uploaded on 22.01.2020
- Reply of Post Bid queries downloaded on 30.01.2020
- Financial Bid Opened on 26.02.2020

With reference to the above this is to inform to the Contractor that the bid for the subject work of Bid No: DA/UD/COR-OF/015: **Shifting / Modification of Electrical Distribution Lines upto 33KV like 33KV, 11kV, LT Lines, Transformers etc. of DHBVN, infringing Delhi – Gurugram - SNB RRTS Corridor of NCRTC between Kherki Dhaula to Bilaspur Chowk RRTS Station** has been accepted by National Capital Region Transport Corporation Ltd (hereinafter termed as "Employer") at total contract value of **Rs. 8,06,01,305/- (Rupees Eight Crore Six Lakh One Thousand Three Hundred and Five 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:



## 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 **9 months** from the commencement date. As per **clause 8.1 of GCC, Section-5**, the commencement date will start from **12.03.2020** 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. 80,60,131/- (Rupees Eighty Lakh Sixty Thousand One Hundred and Thirty 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 K.V. Prateek Enterprises** is required to furnish "Additional Performance Security for an amount of **INR 65,001/- (Rupees Sixty Five Thousand One 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 the 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/ Gurugram" (National Capital Region Transport Corporation Limited, 311 A&B, 3<sup>rd</sup> Floor, JMD Pacific Square, Sector-15, Part-II, Gurugram-122001) 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



(Tushar Singh)  
Sr. Deputy General Manager/Procurement-I

Encl: Annexure-I (Bill of Quantities: Total 05 pages).

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



# NATIONAL CAPITAL REGION TRANSPORT CORPORATION LIMITED

Annexure-I



## Bill of Quantity

**Bid No. DA/UD/COR-OF/015: Shifting / Modification of Electrical Distribution Lines upto 33KV like 33KV, 11kV, LT Lines, Transformers etc. of DHBVN, infringing Delhi – Gurugram - SNB RRTS Corridor of NCRTC between Kherki Dhaula to Bilaspur Chowk RRTS Station**

**PART-III**

**Section-10**

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

*[Handwritten Signature]*  
05/03/2020



**Financial Bid  
PREAMBLE**

1	The Bill of Quantity (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.
3	The accepted rates/percentage are inclusive of all taxes, duties, levies, cess, Royalties, 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 2.1 of LOA.

*Jharg*  
05/03/2020

**Financial Bid**  
**SUMMARY SHEET**

Name of Work: Bid No. DA/UD/COR-OF/015: Shifting / Modification of Electrical Distribution Lines upto 33KV like 33KV, 11KV, LT Lines, Transformers etc. of DHBVN, infringing Delhi – Gurugram - SNB RRTS Corridor of NCRTC between Kherki Dhoola to Bilaspur Chowk RRTS Station

NAME OF BIDDER		K. V. PRATEEK ENTERPRISES			
S.No.	Description	Financial Amount	Percentage quoted by the bidder above/below/ at par the respective Schedule/ Section		
			Above/below/at par	(Percentage (%age) in numerical figure)	Amount (In INR) (in fig.)
1	2	3	4	5	6
1	Schedule-A	₹ 9,02,79,239.78	Below	10.72	₹ 8,06,01,305.28

*Signature*  
05/03/2020



4/0

Bill of Quantities

SCHEDULE-A

Name of Work: Bid No. DA/UD/COR-OF/015: Shifting / Modification of Electrical Distribution Lines upto 33KV like 33KV, 11kV, LT Lines, Transformers etc. of DHBVN, infringing Delhi – Gurugram - SNB RRTS Corridor of NCRTC between Kherki Dhuala to Bilaspur Chowk RRTS Station

Sr. No.	Description	Unit	Qty.	Rate (INR)	Amount (INR)
1	Supply and Erection of PCC POLE 11MTR including muffing & cement concrete etc. complete as per latest IS : 1678 & DHBVN specification and site requirement.	Nos.	238	5480.90	1304454.20
2	Supply and Erection of PCC POLE 09 MTR including muffing & cement concrete 1:3:6 etc. complete as per latest IS : 1678 & as per DHBVN specification and site requirement.	Nos.	60	4032.18	241930.80
3	Supply, stringing, Testing & Commissioning of HT (11kV) AB Cable 3 C X 185 sqmm + 1x 150 sq mm messenger wire as per latest version of IS: 7098 (part-2) & IS: 398 and site requirements	Mtr.	100	916.15	91615.00
4	Supply, stringing, Testing & Commissioning of HT (11kV) AB Cable 3CX150 sq mm + 1X150 sq mm messenger wire complete as per latest version of IS: 7098 (part-2) & IS: 398 and site requirements	Mtr.	200	690.40	138080.00
6	Supply, stringing, Testing & Commissioning of LT AB Cable 3 C X95 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.	100	258.70	25870.00
7	Supply, stringing, Testing & Commissioning 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.	100	302.58	30258.00
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 accessories and complete in all respect.	Nos.	10	690.40	6904.00
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 accessories and complete in all respect.	Nos.	10	690.40	6904.00
10	Supply and erection of Suspension clamp assembly with Eye Hook and all required hardware fittings & accessories stringing / connection of AB cables etc.	Nos.	20	43.14	862.80
11	Supply of Dead end clamp assembly with Eye Hook and all required hardware fittings & accessories , stringing/connection of AB cables etc.	Set	10	43.14	431.40
12	Supply, Erection, Testing & Commissioning of 11 KV 400 Amps GO/DO Switch complete with all hardware fittings & accessories as per DHBVN specification and site requirement.	Nos.	42	5177.85	217469.70
13	Supply and erection of 11 KV Disc Insulator complete with all hardware fittings & accessories as per DHBVN requirement and specifications.	Nos.	12	86.30	1035.60
14	Supply and erection of 11 KV Pin Insulator with Pin & complete with all hardware fittings & accessories as per DHBVN specifications and requirements.	Nos.	15	86.30	1294.50
15	Supply and erection of 11 KV Polymeric Disc Insulator complete with all hardware fittings & accessories as per DHBVN specifications and requirement and requirement.	Nos.	20	132.45	2649.00
16	Supply and erection of 11 KV Polymeric Insulator with Pin & complete with all hardware fittings & accessories as per DHBVN specifications and requirements.	Nos.	40	170.70	6828.00
17	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 as per DHBVN specifications and site requirements.	Nos.	12	862.98	10355.76
18	Supply & providing stay set in H.T./L.T. line complete with all hardware fittings & accessories as per DHBVN specifications and site requirements.	Nos.	16	1665.73	26651.68
19	Supply and erection of Stay wire 7/8 SWG with all hardware fittings & accessories as per DHBVN specifications and site requirements.	KG	320	74.96	23987.20
20	Supply and erection of Guy Insulators with all hardware fittings & accessories, as per DHBVN specifications and site requirements.	Nos.	16	83.29	1332.64
21	Supply, stringing, Testing & Commissioning of ACSR Dog Conductor as per DHBVN specifications and requirements.	Mtr.	500	79.07	39535.00
22	Supply, fabrication and fixing of MS fittings, channels, angles, flats, cross arms, clamps, hardware, nut-bolts etc. as required.	Kg	6000	43.14	258840.00
23	Supply, erection , Testing & Commissioning of Earthing with 3 Mtr. Long GI pipe as per latest IS: 3043	Set	80	1294.46	103556.80
24	Supply, erection , Testing & Commissioning of Earthing with 6 Mtr. Long ,40 mm dia GI pipe with salt & charcoal earthing set B class for line as per DHBVN specification /requirement	Set	5	1882.50	9412.50
25	Supply and fixing of Earthing with GI Strip of following sizes				0.00
25.1	50x6 mm	Mtrs	10	129.45	1294.50
25.2	25X6 mm	Mtrs	1500	138.82	208230.00
26	Supply, Laying, Testing & Commissioning of following under ground 11KV XLPE Armoured cable as per latest version of IS: 7098 (part-2) as per DHBVN specification / site requirements				0.00
26.1	11 KV 3 C X 300 sq mm	Mtr.	48000	1268.57	60891360.00
26.2	11 KV 3 C X 185 sq mm	Mtr.	11000	916.15	10077650.00
26.3	11 KV 3 C X 150 sq mm	Mtr.	8000	837.09	6696720.00
27	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				0.00
27.1	4 C X 300 sqmm	Mtr.	150	949.27	142390.50
27.2	4 C X 150 sqmm	Mtr.	100	690.40	69040.00
27.3	4 C X 95 sqmm	Mtr.	200	541.62	108324.00
27.4	3.5 C X300 sqmm	Mtr.	0	999.44	0.00
27.5	3.5 C X 150 sqmm	Mtr.	100	666.28	66628.00
27.6	3.5 C X 95 sqmm	Mtr.	100	541.62	54162.00
27.7	3.5 C X 50 sqmm	Mtr.	100	333.15	33315.00
27.8	4 C X 25 sqmm	Mtr.	100	249.87	24987.00
28	Supply, laying, Testing & Commissioning of Single Core LT XLPE armoured PVC cables size 185 sqmm as per latest version of IS: 7098 (part-1) and site requirements	Mtr.	200	172.60	34520.00
29	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 DHBVN specifications and requirements.	Mtr.	15000	43.14	647100.00



05/03/2020



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Sr. No.	Description	Unit	Qty.	Rate (INR)	Amount (INR)
30	Back filling of trench with bricks & sand for all types of cables in trench as per site requirement including transportation at site. Removal of surplus malba from the site and proper ramming of the surface.	Mtr.	15000	43.14	647100.00
31	Crossing of roads by trench-less technology by laying of HDPE pipe PN -4 Class including supply of HDPE pipe 160 mm dia	Mtr.	5000	776.68	3883400.00
32	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	Mtr.	100	172.60	17260.00
33	Supply, making, Testing & Commissioning of Outdoor cables end termination box(Kit) with all required accessories and complete in all respect of Following sizes				0.00
33.1	11 KV 3 C X 300 sq mm	Nos.	225	2588.92	582507.00
33.2	11 KV 3 C X 185 sq mm	Nos.	50	3331.46	166573.00
33.3	11 KV 3 C X 150 sq mm	Nos.	25	1725.95	43148.75
34	Supply, making, Testing & Commissioning of cables end termination box Indoor type with all required accessories and complete in all respect of Following sizes				0.00
34.1	11 KV 3 C X 300 sq mm	Nos.	2	2588.92	5177.84
34.2	11 KV 3 C X 185 sq mm	Nos.	1	3331.46	3331.46
34.3	11 KV 3 C X 150 sq mm	Nos.	1	1725.95	1725.95
35	Supply, Making, Testing & Commissioning of 11 KV Straight Through Joint with all required accessories and complete in all respect of following sizes				0.00
35.1	11 KV 3 C X 300 Sq mm	Nos.	10	6472.31	64723.10
35.2	11 KV 3 C X 185 sq mm	Nos.	2	6472.31	12944.62
35.3	11 KV 3 C X 150 sq mm	Nos.	2	6472.31	12944.62
36	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				0.00
36.1	4 C X 300 sqmm	Nos.	6	1294.40	7766.40
36.2	4 C X 150 sqmm	Nos.	6	862.98	5177.88
36.3	3.5 C X 300 sqmm	Nos.	10	2498.59	24985.90
36.4	3.5 C X 150 sqmm	Nos.	10	2498.59	24985.90
37	Supply & Making of Straight Through Joint of 1100V grade Aluminium XLPE Cable with all required accessories and complete in all respect of following sizes				0.00
37.1	4 C X 300 sqmm	Nos.	6	1725.95	10355.70
37.2	4 C X 150 sqmm	Nos.	6	1725.95	10355.70
37.3	3.5 C X 300 sqmm	Nos.	10	2915.02	29150.20
37.4	3.5 C X 150 sqmm	Nos.	10	2915.02	29150.20
38	Dismantling, Shifting, Re-erection, Testing & Commissioning of Distribution Transformers/PT upto 63 KVA (Including Disconnection and reconnection of cables and transformer accessories etc as required )	Nos.	4	6662.91	26651.64
39	Dismantling, Shifting, erection, Testing & Commissioning of Distribution Transformers/PT 100 KVA (Including Disconnection and reconnection of cables and transformer accessories etc as required )	Job	15	8328.64	124929.60
40	Removing of all existing electric connection from transformer (250 kVA ) including accessories etc as required.	Job	2	690.38	1380.76
41	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	1	1725.95	1725.95
42	Dismantling of ACBs/LT Switch/ Metering Box/LT junction box etc. from old place and erection at new place.	Job	19	690.38	13117.22
43	Connection of LT cable with ACBs/LT Switch/ LT Junction box/Metering Box/ overhead LT line etc. as per site requirements.	Job	19	517.79	9838.01
44	Dismantling of wire mesh from old place and providing wire mesh fencing work all around the Transformer as per site requirements including civil work with all required accessories and complete in all respect.	Job	5	862.98	4314.90
45	Supply & fixing and painting of wire mesh fencing for protection of transformer.	Job	5	862.98	4314.90
46	Construction of Plinth suitable for various ratings of transformers , concreting of fencing foundation and pole foundation etc as per standard design, the ratio of cement concrete specified grade 1:2:4(1 cement:2 coarse sand:4 graded stone aggregate)	CuM.	10	1725.95	17259.50
47	Supply and erection of Number Plate with clamp with all required accessories and complete in all respect.	Nos.	20	43.14	862.80
48	Supply and erection of Danger Plate with clamp with all required accessories and complete in all respect.	Nos.	30	43.14	1294.20
49	Supply erection, Testing and Commissioning of Lightning Arrester for 11kV system with all required accessories and complete in all respect.	Nos.	1	1249.30	1249.30
50	Supply, laying of "B" class 100 mm dia. GI Pipe for the protection of the HT cable while mounting on DP etc.	Mtr.	500	258.89	129445.00
51	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 DHBVN store and submission of handing over receipts (per circuit of 11kV / LT line)	Mtr.	15000	41.65	624750.00
52	Supply, erection of 3 phase LT Distribution box (8 way ) and connection of LT cable , service mains etc. with all required accessories and complete in all respect as per DHBVN specification and requirement	Nos.	15	3960.48	59407.20
53	Providing 1 meter high temporary barricade and arrangement for traffic diversion safety etc.as per requirement of site.	Meter	1500	1379.97	2069955.00
<b>Total Amount</b>					<b>9,02,79,239.78</b>
<b>Total Amount (INR) (Round off)</b>					<b>9,02,79,240</b>
<b>Quoted 10.72% Below (INR)</b>					<b>96,77,935</b>
<b>Net Amount (Excluding GST) (INR)</b>					<b>8,06,01,305.00</b>
<b>Note The above rates /amounts are inclusive of all taxes ,duties ,levies ,cess ,Royalties ,insurance &amp; all other incidental charges except GST</b>					



*Signature*  
05/03/2020