

DK/UD/COR-OF/028

Dated: 01.10.2026

LETTER OF ACCEPTANCE

M/s Universal Cables Limited
P.O. Birla Vikas,
Satna, MP-485005
Ph. 09404098160, 09650593998
Email: sujeet.kushwaha@unistar.co.in

(hereinafter termed as Contractor)

(Kind Attention- Mr. Sujeet Kumar Kushwaha)

Sub: - Bid No. DK/UD/COR-OF/028: Shifting/Modification work of 66kV underground cables of TPDDL, DMRC, NDMC etc. infringing between Ch 00000 to Ch 36200 of Delhi-Panipat-Karnal Namo Bharat Corridor.

Ref: -

- i. Bid Reference No. DK/UD/COR-OF/028 dated 16.06.2026.
 - ii. Addendum & Corrigendum No. 01 alongwith reply to pre-bid queries uploaded on 09.07.2026
 - iii. Addendum & Corrigendum No. 02 uploaded on 14.07.2026
 - iv. Technical Bid opened on 30.07.2026.
 - v. Post Bid queries uploaded on CPP Portal on 07.08.2026.
 - vi. Replies to Post Bid Queries downloaded from CPP Portal on 21.08.2026.
 - vii. Financial Bid Opened on 23.09.2026
1. This is to notify you that your Bid dated 29.07.2026 for execution of the **Bid No. DK/UD/COR-OF/028:** Shifting/Modification work of 66kV underground cables of TPDDL, DMRC, NDMC etc. infringing between Ch 00000 to Ch 36200 of Delhi-Panipat-Karnal Namo Bharat Corridor is hereby accepted by National Capital Region Transport Corporation Limited (hereinafter termed as "Employer") for the Amount in the equivalent of **INR 35,62,95,272.72/- (Rupees Thirty Five Crores Sixty Two Lakhs Ninety Five Thousand Two Hundred Seventy Two and Seventy Two Paise only)** including all duties, taxes (except GST) royalties, cess, overheads, profit and other levies payable by the contractor under the contract or for any other cause etc. The work shall be carried out as per Part II (Requirements) Bidding document and payment shall be made in accordance with Bill of Quantities included in the Price Bid.

Bid No DK/UD/COR-OF/028



Page 1 of 2

2. In terms of clause ITB 44.1 of BDS of the bidding documents, within 28 Seventy-Eight of this Letter of Acceptance to the Contractor, the Contractor shall furnish to the Employer a Performance Security in any of the form stipulated in clause 4.2.1 of PCC Section-8B of bidding documents for an amount of **INR 1,78,14,764/- (Rupees One Crore Seventy Eight Lakhs Fourteen Thousand Seven Hundred Sixty Four only)** (i.e. 5 % (Five percent). In case of Performance security submitted in the form of Performance Bank Guarantee Contractor shall use the Performance Security Form included in Section 9 (Contract Forms) of the Bidding Document.
3. The provision of Retention Money as stipulated in clause 11.4.1 (e) of PCC (Appendix to Bid Part-8A) and Clause 11.4 (e) of PCC (Part 8B) of bidding documents shall be applicable.
4. It is to inform that **Shri Subhas Chandra Kanaujia, CPM-2/Delhi**, National Capital Region Transport Corporation, 2nd Floor, Tower C, Gati Shakti Greens, Jangpura, New Delhi 110014 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.
5. The Commencement Date shall be **08.10.2026**.
6. This Letter of Acceptance is being issued in two original and identical sets, in favour of the Contractor. Any one set may be retained by the Contractor and the other set is required to be returned by the Contractor, duly signed and stamped stating "**Unconditionally Accepted**" on each page by the authorized signatory of the Contractor, as a token of unconditional acceptance of the same so as to reach the undersigned within seven days of issue of this letter.
7. This LOA shall be a Binding Document until execution of formal contract agreement. All other terms & conditions as stipulated in the bidding document shall be applicable.

Please acknowledge receipt of the letter.

Yours faithfully,

For & on behalf of
National Capital Region Transport Corporation Limited



(ABHINESH KUMAR SINGH)
Additional General Manager/Procurement

Attachment: - BOQ (Annexure I containing 08 pages)

**NATIONAL CAPITAL REGION TRANSPORT CORPORATION
LTD.**



Bid No. **DK/UD/COR-OF/028**: Shifting/Modification work of 66kV underground cables of TPDDL, DMRC, NDMC etc. infringing between Ch 00000 to Ch 36200 of Delhi-Panipat-Karnal Namo Bharat Corridor.

Bill of Quantity (BoQ)

NATIONAL CAPITAL REGION TRANSPORT CORPORATION LTD
Gatishakti Bhawan
INA, New Delhi –110 023

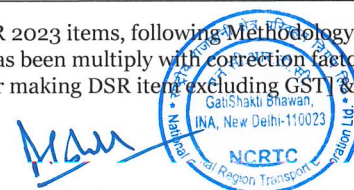


Preamble

Bid No. DK/UD/COR-OF/028:Shifting/Modification work of 66kV underground cables of TPDDL, DMRC, NDMC etc. infringing between Ch 00000 to Ch 36200 of Delhi-Panipat-Karnal Nam0 Bharat Corridor.

S.No.	Description
1	The Price bid shall be read in conjunction with the Bidding Documents.
2	The bidder is required to quote a flat percentage "Excess" (+) / "Less" (-) / "At par" with respect to the Total amount of the Schedule in the "BoQ1" Sheet.
3	The quantities for various items provided in the Price Bid are estimated quantities and are given to provide a common basis for Bidding. During the execution of works, the same may vary based upon "Good for Construction" (GFC) drawings approved by the Engineer and as per the site conditions. The basis of the payment will be the actual quantities of the work executed and accepted by the Engineer or quantities as per the GFC drawings whichever is less and shall be paid /valued as per the accepted rates.
4	The quoted rates for various items are for completed and finished items of work complete in all respects. It will be deemed to include all the cost involved in the execution of the items and shall include all duties, taxes [except Goods and Service Tax (GST)] royalties, cess, overheads, profit and other levies payable by the Bidder under the Contract, or for any other cause etc. The Bidder shall be required to consider this aspect while quoting rates. It shall include all general risks, liabilities and obligations set out or implied in the Contract shall and including remedy of any defects during the Defect Liability Period, unless otherwise provided in the Contract. The whole cost of complying with the provisions of the Contract shall be deemed to have been included in the quoted rates. <u>GST as prevalent will be paid extra.</u>
5	Bidder may please note that to perform this contract. nothing extra shall be payable on account of field constraints, non-availability of uninterrupted front, cost of project management, monitoring, coordination and supervision, cost of adhering to quality requirements (QA/QC), cost of adhering to SHE requirements, cost of preparing drawings and documents, as-built records and documentation, preparation of detailed scheme for taking necessary clearance and approval from the concerned authority and other local bodies etc.
6	Income Tax and any other statutory taxes to be deducted at source will be deducted by the Employer from the due payments of the contractor in accordance with the prevailing rules in force.
7	Bidder should not tamper the Price Bid. If the Price Bid is found to be modified by the bidder, then the same will be treated as incomplete and non-responsive and may result in the rejection of the Bid.
8	Method of Quoting the Price in the Price Bid The Price Bid is in Excel Format and the Quoting the Price in the Price Bid should be as Follows: (i) Whole Excel Worksheet is Locked except the Cells which are highlighted in Blue and white (for Lump Sum Parts in BOQ1). (ii) Bidders are required to fill these cells which are highlighted in Blue and white (for total Parts in BOQ1) only. (iii) Deleted (iv) The bidder is required to quote a flat percentage "Excess" (+) / "Less" (-) / "At par" with respect to the Total amount of the Schedule in the "BoQ1" Sheet. (v) All 'blanks' in the Pricing Document, where the Bidder is permitted to quote shall be filled in. (vi) If some % is quoted inspite of marking 'At par' that % will not be considered and it will be taken as "At par" on basic amount. Failure to quote the % in case of excess or less for the "Total amount of Parts shall be treated as "At Par" and shall be evaluated accordingly. (vii) Bidder is required to quote Rates in INR only.
9	Errors will be corrected by the Employer for any arithmetic errors in computation or summation as per contract conditions.
10	For payment of the items to be executed under Part-E [Any other Civil DSR 2023 for Calculation of rates (excluding GST) of DSR 2023 items, following Methodology issued by CPWD vide Office Memorandum (OM) dated 08.08.2024 have been adopted: As per CPWD OM the rates of individual items of DSR 2023 has been multiply with correction factor on account of GST @ 0.973 to the existing rate of DSR 2023 item in order to achieve modified DSR rate and then reduced the corrected rate by 18% for making DSR item excluding GST] & Part-F [DSR Items- DSR (E&M)-2025], the rates of the DSR shall be taken excluding of GST.

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[Validate](#)[Print](#)[Help](#)Item Rate BoQ

Tender Inviting Authority: ED/Procurement

Name of Work:DK/UD/COR-OF/028:Shifting/Modification work of 66kV underground cables of TPDDL, DMRC, NDMC etc. infringing between Ch 00000 to Ch 36200 of Delhi-Panipat-Karnal Namo Bharat Corridor.

Contract No: DK/UD/COR-OF/028

Name of the Bidder/ Bidding Firm / Company :		Universal Cables Ltd.				
PRICE SCHEDULE (This BOQ template must not be modified/replaced by the bidder and the same should be uploaded after filling the relevent columns, else the bidder is liable to be rejected for this tender. Bidders are allowed to enter the Bidder Name and Values only)						
Sl. No.	Item Description	Estimated Rate (Exclusive GST)	Excess(+)/ Less(-)/ At Par	Percentage Quoted by Bidder	TOTAL AMOUNT (INR)	TOTAL AMOUNT In Words
1	2	3	4	5	6	7
1	Total Amount of Part (A+B-C+D) Exclusive GST.	₹ 33,69,54,106.98	Excess(+)	5.74%	356295272.72	INR Thirty Five Crore Sixty Two Lakh Ninety Five Thousand Two Hundred Seventy Two & Paise Seventy Two Only
Total in Figures					356295272.72	INR Thirty Five Crore Sixty Two Lakh Ninety Five Thousand Two Hundred Seventy Two & Paise Seventy Two Only
Quoted Rate in Words		INR Thirty Five Crore Sixty Two Lakh Ninety Five Thousand Two Hundred Seventy Two & Paise Seventy Two Only				



Letter of Price Bid

Bid No.:

DK/UD/COR-OF/o28

To

National Capital Region Transport Corporation Limited
GatiShakti Bhawan, INA, New Delhi- 110023

We, the undersigned, declare that:

(a)	We have examined and have no reservations to the Bidding Documents, including Addenda issued in accordance with Instructions to Bidders (ITB) 8.	
(b)	We offer to execute in conformity with the Bidding Documents and the Technical Bid submitted for the following Works: Bid No. DK/UD/COR-OF/o28: Shifting/Modification work of 66kV underground cables of TPDDL, DMRC, NDMC etc. infringing between Ch 00000 to Ch 36200 of Delhi-Panipat-Karnal Namu Bharat Corridor.	
(c)	The total price of our Bid, below is:	
	[amount in INR in figures]	356295272.72
(d)	If our Bid is accepted, we commit to obtain a performance security in accordance with the Bidding Documents.	
(e)	We understand that this bid, together with your written acceptance thereof included in your notification of award, shall constitute a binding contract between us, until a formal contract is prepared and executed.	
(f)	We understand that you are not bound to accept the lowest evaluated bid or any other bid that you may receive.	
Name of the authorized representative of the bidder		Sujeet Kr. Kushwaha
Designation of the authorized representative		G.M.-Mktg.
Name of the Bidder/ Bidding Firm / Company :		Universal Cables Ltd.
Date: (DD/MM/YYYY)		10-07-2026



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BOQ

Name of work : DK/UD/COR-OF/028: Shifting/Modification work of 66kV underground cables of TPDDL, DMRC, NDMC etc. infringing between Ch 00000 to Ch 36200) of Delhi-Panipat-Karnal Namo Bharat Corridor.

S. No	Item Description	Unit	Qty	Rate (in INR)	Total Amount (In INR) (Excluding GST)
PART A: Supply Portion					
1	Supply of 66 kV, 1Cx1000 sq.mm cable having stranded compacted circular Aluminium water blocked Conductor, screened, Tree Retardant XLPE Insulation (cured by dry curing process), extruded semiconducting compound, water swellable tape, Corrugated aluminium sheath, HDPE Outer sheath provided with graphite coating, as per utility owner (TPDDL/DMRC/NDMC etc)specifications as per site requirement.	Mtr.	21000	₹ 3,526.32	₹ 7,40,52,720.00
2	Supply of 66 kV, 1Cx630 sq.mm cable having stranded compacted circular Aluminium water blocked Conductor, screened, Tree Retardant XLPE Insulation (cured by dry curing process), extruded semiconducting compound, water swellable tape, Corrugated aluminium sheath, HDPE Outer sheath provided with graphite coating, as per utility owner (TPDDL/DMRC/NDMC etc)specifications as per site requirement.	Mtr.	11000	₹ 3,265.00	₹ 3,59,15,000.00
3	Supply of 66 kV, 3Cx300 sq.mm cable having stranded compacted circular Aluminium water blocked Conductor, screened, Tree retardant XLPE Insulation (cured by dry curing process), extruded semiconducting compound, water swellable tape, Copper tape, pp fillers with water blocking yarn, sleeve extruded PE inner sheath, Non conducting water blocking tape, G.I round wire armoured bind by rubberized cotton tape and PE outer sheath provided with graphite coating as per utility owner (TPDDL/DMRC/NDMC etc)specifications as per site requirement.	Mtr.	8000	₹ 5,288.53	₹ 4,23,08,240.00
4	Supply of Heat Shrinkable Straight Through Joint (Shield-break/in-line and including RFID Active Ball Marker) with Shear Head Bolt (Hexagonal Shape) Type Mechanical Connector for 66kV, 1C x 1000 Sqmm or 1C x 630 Sqmm Aluminium core XLPE insulated screened and armoured cables as per utility owner (TPDDL/DMRC/NDMC etc)specifications as per site requirement.	No	208	₹ 71,336.70	₹ 1,48,38,033.60
5	Supply of Heat Shrinkable Outdoor Termination with Mechanical Lug and possessing UV & Fire retardant property for 66kV, 1C x 1000 Sqmm or 1C x 630 Sqmm Aluminium core XLPE insulated screened and armoured cables as per utility owner (TPDDL/DMRC/NDMC etc)specifications as per site requirement.	No	12	₹ 70,158.43	₹ 8,41,901.16
6	Supply of Heat Shrinkable Straight Through Joint (including RFID Active Ball Marker) with Shear Head Bolt (Hexagonal Shape) Type Mechanical Connector for 66kV 3Cx300Sqmm Aluminium core XLPE insulated screened and armoured cables as per utility owner (TPDDL/DMRC/NDMC etc)specifications as per site requirement.	No	32	₹ 1,56,760.74	₹ 50,16,343.68
7	Supply of Heat Shrinkable Outdoor Termination with Mechanical Lug and possessing UV & Fire retardant property for 66kV 3Cx300Sqmm Aluminium core XLPE insulated screened and armoured cables as per utility owner (TPDDL/DMRC/NDMC etc)specifications as per site requirement.	No	2	₹ 1,52,125.02	₹ 3,04,250.04
8	Supply of 60kV, 10kA CI-3, Polymer type LA with Surge Counter complete in all respects for 66kV earthed system	No	12	₹ 27,453.95	₹ 3,29,447.40
9	Supply of 3-phase Link Box without SVL (i/c Metal Enclosure Box)	No	3	₹ 55,318.27	₹ 1,65,954.81
10	Supply of 3-phase Link Box with SVL (i/c Metal Enclosure Box)	No	3	₹ 59,927.58	₹ 1,79,782.74
11	Supply of Single phase Link Box without SVL	No	24	₹ 15,252.41	₹ 3,66,057.84
12	Supply of Single phase Link Box with SVL	No	24	₹ 18,302.32	₹ 4,39,255.68
13	Supply of Bonding cable with copper conductor of size 300 Sqmm	Mtr.	1000	₹ 2,439.55	₹ 24,39,550.00
14	Supply of Rail Pole painted with red oxide & aluminium paint.	Kg	1500	₹ 59.43	₹ 89,145.00
15	Supply of HDPE pipe PE-63 PE-80 grade,(as per technical specifications/ site requirement of Utility owner) grade, DN-160mm and PN-6 Class	Mtr.	5000	₹ 694.32	₹ 34,71,600.00
16	Supply of HDPE pipe PE-63/PE-80 grade, (as per technical specifications/ site requirement of Utility owner) DN-200mm and PN-6 Class	Mtr.	28000	₹ 1,081.10	₹ 3,02,70,800.00
17	Supply of RCC Cable Protection cover as per specification.	No	20000	₹ 208.48	₹ 41,69,600.00
18	Supply of 48 Fibre OFC Cable	Mtr.	8000	₹ 84.90	₹ 6,79,200.00
19	Supply of 24 Fibre OFC Cable	Mtr.	500	₹ 69.81	₹ 34,905.00
20	Supply of HDPE PLB Duct 40 mm dia	Mtr.	18000	₹ 49.06	₹ 8,83,080.00
21	Supply of 66kV 1C x 1200sqmm XLPE Aluminium Corrugated Cable having stranded compacted circular Aluminium water blocked Conductor, screened, Tree Retardant XLPE Insulation (cured by dry curing process), extruded semiconducting compound, water swellable tape, Corrugated aluminium sheath, HDPE Outer sheath provided with graphite coating as per utility owner (TPDDL/DMRC/NDMC etc)specifications as per site requirement.	Mtrs.	2000	₹ 4,631.92	₹ 92,63,840.00
22	Supply of Straight Through Joints suitable for 66kV 1C x 1200sqmm cable including RFID active ball marker	Nos.	15	₹ 87,961.73	₹ 13,19,425.95
23	Supply of 66kV Straight end termination suitable for 66kV 1C x 1200sqmm cable	Nos.	3	₹ 82,097.54	₹ 2,46,292.62
24	Supply of 66 kV, 1Cx800 sq.-mm cable having stranded compacted circular Aluminium water blocked Conductor, screened, Tree Retardant XLPE Insulation (cured by dry curing process), extruded semiconducting compound, water swellable tape, Corrugated aluminium sheath, HDPE Outer sheath provided with graphite coating as per utility owner (TPDDL/DMRC/NDMC etc)specifications as per site requirement.	Mtrs	12000	₹ 3,573.19	₹ 4,28,78,280.00
25	Supply of Heat Shrinkable Straight Through Joint (Shield-break/in-line and including RFID Active Ball Marker) with Shear Head Bolt (Hexagonal Shape) Type Mechanical Connector for 66kV 1Cx800sqmm Aluminium core XLPE insulated screened and armoured cable as per utility owner (TPDDL/DMRC/NDMC etc)specifications as per site requirement.	Nos	48	₹ 80,532.12	₹ 38,65,541.76

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26	Supply of complete bonding kit with SVLS (single/mid point/cross bonding)	Lot (one for each feeder of 3 phase)	27	₹ 2,88,647.83	₹ 77,93,491.41
27	Pipe GI 200 MM Dia plan end 3 mtr long H-CLS	Each	700	₹ 8,898.31	₹ 62,28,817.00
Total of Part A:-Supply Portion					₹ 28,83,90,555.69
PART B: Service Portion					
28	Excavation of Cable trench, as per approved cross-section drawing, by mechanical means (Hydraulic excavator)/ manual means, including dressing of sides and ramming of bottoms, lift upto 1.5 m, including getting out the excavated soil and disposal of surplus excavated soil as directed, within a lead of 50 m.				
28(a)	All kinds of soil	Cum	1600	₹ 228.30	₹ 3,65,280.00
28(b)	Ordinary Rock	Cum	3000	₹ 406.59	₹ 12,19,770.00
28(c)	Hard rock (blasting prohibited)	Cum	500	₹ 980.16	₹ 4,90,080.00
29	Taking out existing CC interlocking paver blocks from footpath/ central verge, including removal of rubbish etc., disposal of unserviceable material and stacking of serviceable material within 50 metre lead as per direction of Engineer-in-Charge.	Sqm	1500	₹ 84.90	₹ 1,27,350.00
30	Cutting bituminous road and making good the same portion including supply of extra quantities of materials i.e aggregate, moorum screening, red bajri and labour as required.	Cum	900	₹ 3,336.70	₹ 30,03,030.00
31	Laying old cement concrete interlocking paver blocks of any design/ shape laid in required line, level, curvature, colour and pattern over and including 50 mm thick compacted bed of coarse sand, filling the joints with fine sand etc. all complete as per the direction of Engineer-In-charge.	Sqm	1000	₹ 294.33	₹ 2,94,330.00
32	Providing and Laying 60 mm thick factory made cement concrete interlocking paver block of M-30 grade made by block making machine with strong vibratory compaction, of approved size, design & shape, laid in required colour and pattern over and including 50 mm thick compacted bed of coarse sand, filling the joints with fine sand etc. all complete as per direction of Engineer.	Sqm	200	₹ 779.22	₹ 1,55,844.00
33	Disposal of building rubbish / malba / similar unserviceable, dismantled or waste materials by mechanical means, including loading, transporting, unloading to approved municipal dumping ground or as approved by Engineer-in-charge, beyond 50 m initial lead, for all leads including all lifts involved.	Cum	1000	₹ 125.47	₹ 1,25,470.00
34	Laying of Pipes (HDPE / GI / MS / RCC) exceeding 80 mm dia but not exceeding 300 mm dia, including jointing them / providing sockets etc, by Manual Molding or by excavation upto 1.5 mtr. depth, dressing of sides, ramming of bottoms and then returning the soil as required, in layers not exceeding 20cm in depth, consolidating No deposited layers by ramming, watering, etc and disposing of surplus excavated soil within a lead of 50 m as per directions of Engineer.	Mtr.	30000	₹ 330.18	₹ 99,05,400.00
35	Crossing of Roads by Trenchless technology and laying of HDPE / Metal Pipes of dia 160 mm including jointing of pipes etc. as required at site.	Mtr.	600	₹ 680.17	₹ 4,08,102.00
36	Crossing of Roads by Trenchless technology and laying of HDPE / Metal Pipes of dia 200 mm including jointing of pipes etc. as required at site.	Mtr.	10000	₹ 849.98	₹ 84,99,800.00
37	Crossing of Roads by Trenchless technology and laying of dia 40 mm PLB duct including jointing of pipes & drawing of OFC etc. as required at site.	Mtr.	1000	₹ 471.69	₹ 4,71,690.00
38	Laying of 66kV 1Cx1000 or 1Cx630 or 1Cx800 Sqmm Aluminium Core XLPE cable in the excavated Trench as required, covering the cable with RCC cable cover as per design & refilling the trench with good earth. The trench shall be properly rammed, dressed besides removal of surplus malba from the site of work within 50 metres lead as per directions of Engineer.	Mtr.	29000	₹ 239.62	₹ 69,48,980.00
39	Laying of 66kV 3Cx300 or 1Cx1200 Sqmm Aluminium Core XLPE cable in the excavated Trench as required, covering the cable with RCC cable cover as per design & refilling the trench with good earth. The trench shall be properly rammed, dressed besides removal of surplus malba from the site of work within 50 metres lead as per directions of Engineer.	Mtr.	10000	₹ 281.12	₹ 28,11,200.00
40	Laying of 66kV, 1C x 1000, 1C x 630 or 3C x 300 Sqmm cable in existing/ already laid HDPE Pipes.	Mtr.	16000	₹ 116.98	₹ 18,71,680.00
41	Laying of OFC along with PLB HDPE duct by manual / mechanical means.	Mtr.	15000	₹ 25.47	₹ 3,82,050.00
42	Construction of pre fabricated RCC joints chamber as per specification and the construction practice of utility owner (TPDDL/DMRC/NDMC etc)specifications as per site requirement.	No	8	₹ 3,402.74	₹ 27,221.92

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43	Splicing of OFC (48F/24F) including supply of protective enclosure in existing / New Joint Chambers for making Straight/Branch joints and end to end testing of all Fibres after Splicing.	No	10	₹ 3,811.21	₹ 38,112.10
44	Providing and laying Sand cushioning for cable route as per approved drawing.	Cum	4000	₹ 621.68	₹ 24,86,720.00
45	Supply & Providing PVC tie having following dimensions for fastening of 66kV 1Cx1000 Sqmm Cable Length : 750 mm Width : 9 mm	No	10000	₹ 29.24	₹ 2,92,400.00
46	Supply and providing Warning tape suitable for 66kV cable of the following size. Thickness of Tape PVC = 300 Micron Width of warning Tape = 150 mm	Mtr.	18000	₹ 23.58	₹ 4,24,440.00
47	Supplying and fixing of cable Route Marker / Joint Marker as per Approved design and specifications of utility owner (TPDDL/DMRC/NDMC etc) specifications as per site requirement.	No	500	₹ 481.12	₹ 2,40,560.00
48	Supply, Fabrication & Installation of GI cable ladders tray continuously connected as per specification and as required. Note : necessary anchor fasteners or any other fabricated G.I item of any size as approved is included in this item and shall not be paid separately.	Kg	10000	₹ 107.54	₹ 10,75,400.00
49	Mounting of 66 KV aluminium XLPE cable including its jumpering at both ends, good quality of Aluminium socket, ferrules, Jumper Cone, Tyco Clamp, PG Clamp etc shall also be supplied by the Contractor.	No	15	₹ 2,392.39	₹ 35,885.85
50	SITC of HDPE Cleats set, MS Strip and hardware for fixing of cable including painting one coat of red oxide & two coat of black paint.	No	400	₹ 377.35	₹ 1,50,940.00
51	Painting of Cable with Fire Retardant Paint (Supply of Paint includes) as per TPDDL Specification. This items will be used on the externally exposed cable. (Upto 10 Mtr length from ground Level)	No	50	₹ 754.70	₹ 37,735.00
52	Installation of Heat Shrinkable Type Straight through Joint Box for 66kV 1Cx1000 or 1Cx630 OR 1CX800 Sqmm Aluminium Core XLPE cable complete. As per owning agency specification and site requirement.	No	120	₹ 11,243.08	₹ 13,49,169.60
53	Installation of Heat Shrinkable Type Outdoor Termination for 66kV 1Cx1000 or 1Cx630 or 1CX800 Sqmm Aluminium Core XLPE cable complete. As per owning agency specification and site requirement.	No	12	₹ 9,369.55	₹ 1,12,434.60
54	Installation of Heat Shrinkable Type Straight Through Joint for 66kV 3Cx300 or 1Cx1200 Sqmm Aluminium Core XLPE cable complete. As per owning agency specification and site requirement.	No	4	₹ 14,365.64	₹ 57,462.56
55	Installation of Heat Shrinkable Type Outdoor Termination for 66kV 3Cx300 or 1Cx1200 Sqmm Aluminium Core XLPE cable complete. As per owning agency specification and site requirement.	No	4	₹ 14,365.64	₹ 57,462.56
56	Erection, Testing & Commissioning of Bonding Kit (Single point/Mid point/Cross Bonding) per circuit of 66kV at a Joint Bay/Termination complete including erection of Link Boxes (with/without SVLs), laying & connecting Bonding Cable, providing & crimping of lugs, fixing of clamps etc. complete. The cost of supplying Link Boxes (with/without SVLs) & Bonding Cable shall be paid separately. The cost of Earthing is also separate	No	4	₹ 7,859.22	₹ 31,436.88
57	Erection, testing & Commissioning of LA with Surge Counter complete in all respects for 66kV earthed system.	No	12	₹ 4,843.26	₹ 58,119.12
58	Erection of Rail Pole (Above 8 mtr and upto 13 mtr. long) in brick ballast and ramming the foundation with cement concrete (1:2:4) included excavation, backfilling & disposal of surplus mulba within 50 metres lead as per directions of Engineer.	No	4	₹ 3,371.60	₹ 13,486.40
59	Supply, Fabrication & fixing of Hot-dip Galvanized Steel Materials like channel, angles, flats, cross arms, clamps, hardware, nut-bolts etc. as per directions of Engineer.	Kg.	2300	₹ 67.92	₹ 1,56,216.00
60	Supply and Laying of "B" class GI Pipe of 150 mm dia for cable mounting on DP, etc. as per directions of Engineer.	Mtr.	150	₹ 1,507.51	₹ 2,26,126.50
61	Testing & Commissioning of 66kV U/G Cable Circuit as per ISI/IEC standard. Testing equipments as required shall be supplied/arranged by the contractor at his own cost. (All the tests after laying of cable are to be carried out for commissioning of the circuit)	Circuit	20	₹ 14,952.41	₹ 2,99,048.20
62	Hiring of Excavator with driver & Fuel for restoration of cable Fault or any specific Usage as per direction of Engineer in Charge	Day	50	₹ 8,515.80	₹ 4,25,790.00
Total of Part B: Service Portion					₹ 4,46,76,223.29
Part C: Miscellaneous Work					
63	Disposal of building rubbish / malba / similar unserviceable, dismantled or waste materials by mechanical means, including loading, transporting, unloading to approved municipal dumping ground or as approved by Engineer-in-charge, beyond 50 m initial lead, for all leads including all lifts involved.	Cum	500	₹ 112.26	₹ 56,130.00
64	Providing 1.0 mtr high temporary barricade and arrangement for traffic diversion such as traffic signals during construction at site for day and night as per requirement and drawings. During construction barricading & arrangement for traffic diversion has to be kept continuously and maintained properly till the completion of all the activities. Local shifting of barricading along with all accessories i/c. indicators, illuminators, delinators etc. at a particular station/ location may be required during execution and may be required for traffic management. Nothing shall be paid for this local shifting.	RM	1000	₹ 1,481.09	₹ 14,81,090.00
65	Providing 2.0 Meter high temporary barricade and arrangement for traffic diversion such as traffic signals during construction at site, for day and night as per site requirements. During construction of foundation / other activities requiring traffic diversion, this arrangement has to be maintained till completion of such activities. Local shifting of barricading along with all associated accessories at a particular location may be required during execution and may require for traffic management. Nothing shall be paid extra for this local shifting.	RM	200	₹ 2,335.78	₹ 4,67,156.00
66	Dismantling and re-recting the above barricading and other arrangements at new location as per instruction of Engineer.	RM	200	₹ 176.41	₹ 35,282.00

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67	Providing, Fixing & Maintaining Traffic Cones & caution tape etc. as per site requirements.	No	200	₹ 1,665.05	₹ 3,33,010.00
Total of Part C: Miscellaneous Work:					₹ 23,72,668.00
Part D: CREDIT against released material					
68	Release of Steel / Iron scrap	Kg	5,000.00	₹ 31.13	₹ 1,55,650.00
69	Release of Al. Conductor (Dog, Wolf, Weisel, Goat etc.)	Kg	500.00	₹ 143.39	₹ 71,695.00
70	Release of HT U/G cables in scrap				
(a)	66kV, 3C x 300 sq.mm	Mtr.	500.00	₹ 349.99	₹ 1,74,995.00
(b)	66kV, 1C x 1000 sq.mm	Mtr.	500.00	₹ 388.67	₹ 1,94,335.00
(c)	66kV, 1C x 800 sq.mm	Mtr.	500.00	₹ 310.93	₹ 1,55,465.00
(d)	66kV, 1C x 1200 sq.mm	Mtr.	500.00	₹ 466.40	₹ 2,33,200.00
TOTAL OF Part D: CREDIT against released material					-₹ 9,85,340.00
SUMMARY OF SCHEME					
	Total of Part A: Supply Portion				₹ 28,83,90,555.69
	Total of Part B: Service Portion				₹ 4,46,76,223.29
	Total of Part C: Miscellaneous Work				₹ 23,72,668.00
	TOTAL OF Part D: CREDIT against released material				-₹ 9,85,340.00
	Part E: Any other DSR items (civil) 2023				₹ 10,00,000.00
	Part F: Any other DSR items (E&M) 2025				₹ 15,00,000.00
	GRAND TOTAL (PART A + PART B+PART C)			₹	33,69,54,106.98

