

**Dedicated Freight Corridor Corporation of India Ltd**  
(A Govt. of India Enterprise)

**E-Tender No: MUM/S/EL/239/UTILITY/77/REL-F (TENDER)**

**For**

**Name of Work: SUPPLY OF TOWERS & LINE MATERIALS AND ERECTION, TESTING & COMMISSIONING WORK FOR DIVERSION OF TWO NUMBERS OF 220 KV DOUBLE CIRCUIT TRANSMISSION LINES (OWNED BY R-INFRA), TO FACILITATE THE PASSAGE OF RAIL TRACK BEING CONSTRUCTED BY THE DEDICATED FREIGHT CORRIDOR CORPORATION OF INDIA LIMITED (DFCCIL) AT FOUR DIFFERENT CROSSING LOCATIONS NEAR VILLAGE AAGVAN (DAHANU TALUKA); NEAR VILLAGE SHIRGAON (VASAI TALUKA); NEAR VILLAGE BILALPADA (VASAI TALUKA) & NEAR VILLAGE GOKHIVARE (VASAI TALUKA) IN MAHARASHTRA.**

**(PARTICIPATION THROUGH E-TENDER ONLY)**

**E-TENDER**

**E-tendering site- [www.tenderwizard.com/DFCCIL](http://www.tenderwizard.com/DFCCIL)**

**Help: Please contact Tender wizard helpdesk at 011-49424365 or cell no. 7738875559/7666563870**

**FINANCIAL BID  
(PACKET-B)**

**TENDER DOCUMENT**

**APRIL-2018**

**Office of the Chief Project Manager/South/Mumbai**

**Dedicated Freight Corridor Corporation of India Ltd.  
(A Govt. of India Enterprise / Under Ministry of Railways)  
7th floor, Central Railway New Administrative Building  
D. N. Road, Mumbai-400001  
Ph. No: +91-22-22634185; Fax: +91-22-22634184**

**NOTICE FOR INVITING TENDER/BID (Online i.e. E-Tender)**

Sr. No.	Tender No.	MUM/S/EL/239/UTILITY/77/REL-F (TENDER) dated 24/04/2018
1.	Name of work	Supply of towers & line materials and erection, testing & commissioning work for diversion of two numbers of 220 KV double circuit transmission lines (owned by R-Infra), to facilitate the passage of rail track being constructed by the Dedicated Freight Corridor Corporation of India Limited (DFCCIL) at four different crossing locations near Village Aagvan (Dahanu Taluka); near Village Shirgaon (Vasai Taluka); near Village Bilalpada (Vasai Taluka) & near Village Gokhivare (Vasai Taluka) in Maharashtra.
2.	Type of Tender	(Single stage two packet).
3.	Type of Contract	Works Contract.
4.	Tender Value	Rs. 22,60,29,172/- only
5.	Completion Period	12 months excluding monsoon period (1 <sup>st</sup> June to 30th September).
6.	Earnest Money	Rs. 33, 90,440/- (Paid through Demand Draft/ Banker's Cheque/FDR payable in favour of "Dedicated freight Corridor corporation of India Limited, Mumbai"). However, MSEs registered with a body specified by Ministry of MSME for the item tendered will be exempted from payment of Earnest Money Deposit (EMD).
7.	Cost of Tender document	Rs. 10,000/- plus GST @18%; To be paid by D.D./Banker's Cheque in favour of DFCCIL payable at Mumbai. However, MSEs registered with a body specified by Ministry of MSME for the item tendered will be exempted from payment of Cost of Tender Document.
8.	Tender Processing Fee	Rs. 7,500/- only plus taxes and duties as applicable (non-refundable) through e- payment while uploading of tender
9.	Performance Bank Guarantee (P.G.)	Performance Guarantee (PG) have to be submitted within 30 (thirty) days from the date of issue of Letter of Acceptance (LOA), amounting to 5% of the contract value in the form prescribed in 16. (4) of GCC/Chapter-IV (A) of Part-I.
10.	Security Deposit (S.D.)	SD shall be 5% of Contract Value as mentioned in 16. (1) & 16. (2) of GCC/Chapter-IV (A) of Part-I.
11.	Officer:	Chief Project Manager/South/Mumbai Dedicated Freight Corridor Corporation of India Limited/Mumbai, 7 <sup>th</sup> Floor, New Administrative Building, D.N. Road, Mumbai-400001
12.	E-Tendering Web Site	E-tendering site- <a href="http://www.tenderwizard.com/DFCCIL">www.tenderwizard.com/DFCCIL</a> Help: Please contact Tender wizard helpdesk at 011-49424365 or cell No. 7738875559/7666563870

13. DATE & TIME SCHEDULE	
(a) Date of Uploading of NIT & Other Documents (Online Publishing date)	03/05/2018 at 15.00 Hrs.
(b) Documents download/Sell start date (Online)	04/05/2018 at 10.00 Hrs.
(c) Document download/Sell end date (Online)	01/06/2018 at 17.00 Hrs.
(d) Bid submission Start date (online)	21/05/2018 at 10.00 Hrs.
(e) Bid submission Last date (Online)	01/06/2018 up to 18.00 Hrs.
(f) Last date of submission of originals of statutory documents i.e. EMD & Tender Document Fees.	02/06/2018 up to 15.00 Hrs.
(g) Technical Bid Opening date & Time (online)	04/06/2018, 15.30 Hrs. onwards.
(h) Financial Bid Opening date & Time (online)	Will be intimated to qualified bidders later after evaluation of received technical bids.

**FORM No. - 3**

**SUMMARY OF PRICES**

**From:** \_\_\_\_\_  
\_\_\_\_\_

**To.**  
**The Chief Project Manager (South)**  
**DFCCIL, Mumbai-01**

**Dear Sir,**

**Sub: E-Tender for the work of “Supply of towers & line materials and erection, testing & commissioning work for diversion of two numbers of 220 KV double circuit transmission lines (owned by R-Infra), to facilitate the passage of rail track being constructed by the Dedicated Freight Corridor Corporation of India Limited (DFCCIL) at four different crossing locations near Village Aagvan (Dahanu Taluka); near Village Shirgaon (Vasai Taluka); near Village Bilalpada (Vasai Taluka) & near Village Gokhivare (Vasai Taluka) in Maharashtra”.**

I/We the undersigned hereby offer the summary of prices for the subject work as under:-

S. N.	Item	Total Basic Prices (Rs.)	% age above / par / below on Total Basic Prices to be quoted by tenderer	
			In Figures	In Words
1	Total of Schedule of Basic Prices	20,79, 57, 788/-		

Notes:

- The above prices are Basic Prices exclusive of GST. GST will be paid extra at prevailing rates and as applicable.
- Itemized rate shall not be quoted. The tenderer should quote single percentage above / par / below for the schedule as a whole.
- If the uniform percentage quoted by the tenderer does not clearly indicate whether the rates are above/at par/below the estimated rates then through sign convention it will be considered to be on plus side.

**Signature of the Tenderer (s) with Name & Seal**



**SCHEDULE-1****FORM No.- 4**

**Sub:- E-Tender for the work of "Supply of towers & line materials and erection, testing & commissioning work for diversion of two numbers of 220 KV double circuit transmission lines (owned by R-Infra), to facilitate the passage of rail track being constructed by the Dedicated Freight Corridor Corporation of India Limited (DFCCIL) at four different crossing locations near Village Aagvan (Dahanu Taluka); near Village Shirgaon (Vasai Taluka); near Village Bilalpada (Vasai Taluka) & near Village Gokhivare (Vasai Taluka) in Maharashtra".**

This schedule shall be read in conjunction with its explanatory notes in Chapter-VI of Part-I for detailed description of various items included there in.

(All Prices in Indian National Rupees)

Schedule of Quantity & Basic Rates:															
S. N.	Brief Description	Unit	Unit Ex works Supply/ Erection Basic Price in Rs.	Proto-Type Testing & Proto Modelling Charges		For Dahanu Site at Village- Aagvan, Taluka - Dahanu, District- Palghar in Maharashtra State		For Virar Site at Village- Shirgaon, Taluka - Vasai, District- Palghar in Maharashtra State		For Nalasopara Site at Village- Bilalpada Taluka - Vasai, District- Palghar in Maharashtra State		For Vasai Site at Village- Gokhivare, Taluka - Vasai, District- Palghar in Maharashtra State		Total	
				Quantity	Amount in Rs.	Quantity	Amount in Rs.	Quantity	Amount in Rs.	Quantity	Amount in Rs.	Quantity	Amount in Rs.	Quantity	Cost (in Rs.)
1	Proto Modelling & Proto-Type Testing of 3 Type Towers														
1.1	Proto Modelling of DD 75 Deg Deviation Tower	No.	1527916.40	1	1527916.40	0	0	0	0	0	0	0	0	1	1527916.40
1.2	Proto Modelling of DD 05 Deg Deviation Tower	No.	2027863.50	1	2027863.50	0	0	0	0	0	0	0	0	1	2027863.50
1.3	Proto Modelling of DD 60 Deg Deviation Tower	No.	1873286.70	1	1873286.70	0	0	0	0	0	0	0	0	1	1873286.70
1.4	Proto Type testing of DD 75 Deg Deviation Tower	No.	1339010.24	1	1339010.24	0	0	0	0	0	0	0	0	1	1339010.24
1.5	Proto Type testing of DD 05 Deg Deviation Tower	No.	1744041.51	1	1744041.51	0	0	0	0	0	0	0	0	1	1744041.51
1.6	Proto Type testing of DD 60 Deg Deviation Tower	No.	1589168.6	1	1589168.59	0	0	0	0	0	0	0	0	1	1589168.59
2	Supply of Tower & Line material and accessories														
2.1	Tower Stucture GI Material														
2.1.1	Fabrication galvanizing & supply of various types of towers & towers parts, tower/leg extensions,stubs, template (complete) excluding bolts & nuts but including hangers, D-Shackles, pack washers etc High Tensile Steel and Mild Steel together.	MT	79358.51	0	0	177.40	14078199.67	167.62	13302073.45	141.49	11228435.58	136.37	10822120.01	622.88	49430828.71
2.1.2	Supply of G.I Bolts & Nuts for towers stuctures, Stubs & Template including Step Bolts, Spring Washers etc.	MT	113024.55	0	0	7.49	846553.88	7.38	834121.18	6.10	689449.76	5.87	663454.11	26.84	3033578.92
2.1.3	Tower Material for Spare Tower to R-Infra														
2.1.3 (a)	Fabrication galvanizing & supply of various types of towers & towers parts, tower/leg extensions,stubs, template (complete) excluding bolts & nuts but including hangers, D-Shackles, pack washers etc High Tensile Steel and Mild Steel together.	MT	79358.51	0	0	0	0.00	0	0.00	37.57	2981499.22	0	0.00	37.57	2981499.22
2.1.3 (b)	Supply of G.I Bolts & Nuts for towers stuctures, Stubs & Template including Step Bolts, Spring Washers etc.	MT	113024.55	0	0	0	0.00	0	0.00	1.52	171797.32	0	0.00	1.52	171797.32
2.2	Supply of Single AAAC Zebra Conductor	KM	316893.33	0	0	40.94	12973612.93	20.01	6341035.53	22.05	6987497.93	25.71	8147327.51	108.71	34449473.90
2.3	Supply of OPGW (48/DWSM)	KM	193200.00	0	0	7.31	1412292.00	3.93	759276.00	4.30	830760.00	5.17	998844.00	20.71	4001172.00
2.4	Composite Silicon Rubber Polymeric Insulators for 245kV Single AAAC Zebra Conductor														
2.4.1	90 KN Suspension (including grading ring)	SET	5550.00	0	0	123	682650.00	42	233100.00	81	449550.00	72	399600.00	318	1764900.00



2.4.2	120 KN Suspension (including grading ring)	SET	5800.00	0	0	420	2436000.00	336	1948800.00	264	1531200.00	300	1740000.00	1320	7656000.00
2.5	Hardware Suitable for 245kV, Single AAAC Zebra Conductor														
2.5.1	Double suspension String	SET	8000.00	0	0	30	240000.00	0	0.00	24	192000.00	18	144000.00	72	576000.00
2.5.2	Pilot string	SET	4000.00	0	0	60	240000.00	42	168000.00	33	132000.00	36	144000.00	171	684000.00
2.5.3 (a)	Double tension String	SET	8711.11	0	0	186	1620266.46	144	1254399.84	108	940799.88	126	1097599.86	564	4913066.04
2.5.3 (b)	Double tension String with BY-Pass Assembly	SET	8711.11	0	0	24	209066.64	24	209066.64	24	209066.64	24	209066.64	96	836266.56
2.6	Conductor Accessories Suitable for Single AAAC Zebra Conductor														
2.6.1	Vibration Damper	NO.	1066.67	0	0	576	614401.92	336	358401.12	360	384001.20	384	409601.28	1656	1766405.52
2.6.2	Mid Span Compression Joint	NO.	1155.56	0	0	30	34666.80	24	27733.44	36	41600.16	24	27733.44	114	131733.84
2.6.3	Repair Sleeve	NO.	711.11	0	0	24	17066.64	24	17066.64	24	17066.64	24	17066.64	96	68266.56
2.7	OPGW Accessories														
2.7.1	Optical Joint Box (Junction) Box	SET	10666.67	0	0	8	85333.36	8	85333.36	8	85333.36	8	85333.36	32	341333.44
2.7.2	Single Suspension Clamp with Earth Bond	SET	4693.33	0	0	9	42239.97	0	0.00	7	32853.31	5	23466.65	21	98559.93
2.7.3	Double Tension Clamp (Pass Through) with Earth Bond	SET	8000.00	0	0	11	88000.00	12	96000.00	3	24000.00	10	80000.00	36	288000.00
2.7.4	Single Tension assemble (with Earth Bond)	SET	4000.00	0	0	16	64000.00	16	64000.00	16	64000.00	16	64000.00	64	256000.00
2.7.5	Vibration damper for OPGW along with Armour rods	NO.	800.00	0	0	52	41600.00	36	28800.00	36	28800.00	42	33600.00	166	132800.00
2.7.6	Down Lead Clamp for OPGW on Tower	NO.	417.78	0	0	160	66844.80	160	66844.80	160	66844.80	160	66844.80	640	267379.20
2.8	Tower Accessories														
2.8.1	Danger Plate	NO.	214.56	0	0	15	3218.40	12	2574.72	10	2145.60	11	2360.16	48	10298.88
2.8.2	Number Plate	NO.	172.49	0	0	15	2587.35	12	2069.88	10	1724.90	11	1897.39	48	8279.52
2.8.3	Phase Plate (Set of two)	SET	305.05	0	0	30	9151.50	24	7321.20	20	6101.00	22	6711.10	96	29284.80
2.8.4	Circuit Plate (set of two)	SET	315.98	0	0	15	4739.70	12	3791.76	10	3159.80	11	3475.78	48	15167.04
2.8.5	Anti-Climbing Devices	NO.	8888.89	0	0	15	133333.35	12	106666.68	10	88888.90	11	97777.79	48	426666.72
3	Erection/Installation of Tower & Line Material														
3.1	Check survey including Preparation of Profile and tower spotting	KM	4878.79	0	0	7.44	36298.20	4.47	21808.19	4.04	19710.31	5.03	24540.31	20.98	102357.01
3.2	Detailed soil investigation														
3.2.1	All kind of soil including fissured rock & hard rock up to 10 mtr Depth	NO.	47450.00	0	0	6	284700.00	6	284700.00	4	189800.00	5	237250.00	21	996450.00
3.2.2	All kind of soil including fissured rock & hard rock up to 15 mtr Depth	NO.	71175.00	0	0	8	569400.00	6	427050.00	6	427050.00	4	284700.00	24	1708200.00
3.3	Earthwork, Excavation below final ground level in all classes of soil / murrum / rock etc. up to a depth of 3.0 M	CUM	570.00	0	0	2879	1641030.00	3076	1753320.00	2049	1167930.00	1886	1075020.00	9890	5637300.00
3.4	Foundation														
3.4.1	CAST-IN-SITU BORED PILES-Boring in all types of soil & installing cast-in-situ RCC vertical bored piles of 1200mm Dia														
3.4.1.1	GL to 10.00 M	RMT	9943.00	0	0	248	2465864.00	184	1829512.00	186	1849398.00	120	1193160.00	738	7337934.00
3.4.1.2	10.0 to 20.00 M	RMT	9335.00	0	0	272	2539120.00	216	2016360.00	204	1904340.00	160	1493600.00	852	7953420.00
3.4.1.3	20.0 to 30.00 M*	RMT	10268.5	0	0	40	410740.00	40	410740.00	30	308055.00	40	410740.00	150	1540275.00
3.4.2	SOCKETING IN ROCK- Boring in greyish basalt, weathered rock, fissured rock, soft rock, shale etc. for socketing. 1200 mm diameter pile	RMT	6000.00	0	0	96	576000.00	72	432000.00	72	432000.00	48	288000.00	288	1728000.00
3.4.3	M30 Concrete Design Mix	CUM	7800.00	0	0	182	1419600.00	73.02	569556.00	137.70	1074060.00	100	780000.00	492.72	3843216.00
3.4.4	M25 Concrete Nominal Mix 1:1:2	CUM	7340.74	0	0	278	2040725.72	316	2319673.84	196	1438785.04	205	1504851.70	995	7304036.30
3.4.5	M10 Lean Concrete Nominal Mix 1:3:6	CUM	5962.96	0	0	65.06	387950.18	64.10	382225.74	48.16	287176.15	27.22	162311.77	204.54	1219663.84
3.4.6	Supply, Transportation, cutting bending and placement of reinforcement steel	MT	71500.00	0	0	134.14	9591010.00	114.76	8205340.00	96.36	6889740.00	77.08	5511220.00	422.34	30197310.00

3.4.7	Installation of Stubs including bolts & nuts using template	MT	7047.14	0	0	36.79	259264.28	33.50	236079.19	28.34	199715.95	25.18	177446.99	123.81	872506.40
<b>3.5</b>	<b>Installation of Earthing of Towers with Material</b>														
3.5.1	Pipe Type earthing	SET	10000.00	0		6	60000.00	4	40000.00	5	50000.00	3	30000.00	18	180000.00
3.5.2	Counterpoise Type -100 Mtr length.	SET	11925.93	0		11	131185.23	12	143111.16	9	107333.37	10	119259.30	42	500889.06
<b>3.6</b>	<b>Protection of Tower footing</b>														
3.6.1	Excavation of all kinds of ordinary and hard soils such as Clay, sand, sandy clay, gravel, soft moorum, hard moorum etc.	CUM	450.00	0	0	0	0.00	0	0.00	0	0.00	678.42	305289.00	678.42	305289.00
3.6.2	P/L PCC - Providing and Laying in position and curing Plain Cement Concrete of Mix M15 (1:2:4).	CUM	6100.00	0	0	0	0.00	0	0.00	0	0.00	7.89	48129.00	7.89	48129.00
3.6.3	P/L Plum Concrete - Providing and laying plum concrete, in 1:4:8 (Cement:Sand:Coarse	CUM	4550.00	0	0	0	0.00	0	0.00	0	0.00	77.29	351669.50	77.29	351669.50
3.6.4	P/I of PVC Pipes for Weep Holes - Providing, supplying and fixing 75 mm dia. PVC pipes conforming to relevant IS code.	RMT	115.00	0	0	0	0.00	0	0.00	0	0.00	48	5520.00	48	5520.00
3.6.5	Concrete M-30 Grade Design Mix	CUM	7800.00	0	0	0	0.00	0	0.00	0	0.00	104.88	818064.00	104.88	818064.00
3.6.6	P/L Reinforcement - Supply, Transportation, cutting bending and placement of reinforcement	MT	71500.00	0	0	0	0.00	0	0.00	0	0.00	7.63	545545.00	7.63	545545.00
3.6.7	Plywood Shuttering (Formwork)	SQM	475.00	0	0	0	0.00	0	0.00	0	0.00	759.98	360990.50	759.98	360990.50
3.6.8	Weatherproof Exterior Emulsion Paint	SQM	167.00	0	0	0	0.00	0	0.00	0	0.00	114.6	19138.20	114.6	19138.20
<b>3.7</b>	<b>Erection of Towers, extensions with all tower accessories.</b>														
3.7.1	Erection of various Towers, Tower Parts and Tower Extensions.	MT	8072.55	0	0	169.10	1365068.21	160.40	1294837.02	133.95	1081318.07	129.66	1046686.83	593.11	4787910.13
3.7.2	Fixing of Ant climbing Device	SET	2760.24	0	0	15	41403.60	12	33122.88	10	27602.40	11	30362.64	48	132491.52
3.7.3	Fixing of DP/NP/PP/CP	SET	3186.4	0	0	15	47796.00	12	38236.80	10	31864.00	11	35050.40	48	152947.20
3.7.4	Tack welding of Nut bolts up to Bottom Cross arm	NO.	10.24	0	0	19072	195297.28	17480	178995.20	15332	156999.68	14160	144998.40	66044	676290.56
<b>3.8</b>	<b>Stringing of OPGW &amp; AAAC Zebra</b>														
3.8.1	One Circuit live (Hot line stringing)														
3.8.1.1	Installing and stringing of OPGW (48C Fiber) & its associated Hardware & accessories.	KM	29000.00	0	0	5.06	146740.00	3.64	105560.00	3.83	111070.00	3.39	98310.00	15.92	461680.00
3.8.1.2	Stringing 3 (Three Nos). conductor (one circuit at a time) considering outage of one circuit and other circuit live of existing 220 kV D/C line for temporary & Permanent Diversion.	KM	82397.33	0	0	7.83	645171.09	5.61	462249.02	6.22	512511.39	4.81	396331.16	24.47	2016262.67
3.8.2	Stringing in Cold condition														
3.8.2.1	Installing and stringing of OPGW (48C Fiber) & its associated Hardware & accessories.	KM	14500.00	0	0	2.40	34800.00	0.83	12035.00	0.93	13485.00	1.65	23925.00	5.81	84245.00
3.8.2.2	Stringing 6 (Six) AAAC Zebra conductor on for temporary & Permanent line.	KM	71555.58	0	0	3.29	235417.86	1.66	118782.26	0.93	66546.69	1.92	137386.71	7.80	558133.52
<b>3.9</b>	<b>De-stringing of OPGW &amp; 220kV (AAAC Zebra) Conductor &amp; Associated Hardware accessories</b>														
3.9.1	One Circuit live (Hot line stringing)														
3.9.1.1	De-stringing of 3 (Three Nos). conductor (one circuit at a time) considering outage of one circuit and other circuit live of existing 220 kV D/C line for temporary & Permanent Diversion.	KM	82397.33	0	0	7.73	636931.36	5.92	487792.19	6.08	500975.77	4.60	379027.72	24.33	2004727.04
3.9.1.2	De-stringing of OPGW (48 C Fiber) -Hot line condition	KM	29000.00	0	0	7.70	223300.00	3.64	105560.00	3.91	113390.00	4.22	122380.00	19.47	564630.00
3.9.2	De-Stringing in Cold condition														
3.9.2.1	De-Stringing 6 (Six) AAAC Zebra conductor on for temporary & Permanent line.	KM	52040.42	0	0	3.23	168090.56	1.50	78060.63	0.94	48917.99	2.48	129060.24	8.15	424129.42
3.9.2.2	De- stringing of OPGW (48C Fiber) & its associated Hardware & accessories.	KM	14500.00	0	0	0	0.00	0	0.00	0	0.00	0.81	11745.00	0.81	11745.00
<b>3.10</b>	<b>Dismantling of Towers with all accessories.</b>														
3.10.1	Dismantling of Temporary & Existing Towers & Tower Parts, Tower Extensions (Complete)	MT	4770.37	0	0	98.25	468688.85	81.51	388832.86	64.94	309787.83	60.58	288989.01	305.28	1456298.55



3.10.2	Dismantling of Existing Towers (i.e. LS-211 & SS-214, ) & Tower Parts, Tower Extensions (Complete) & Transportation to Dahanu Store of R	MT	9540.74	0	0	0	0.00	0	0.00	20.25	193199.99	0	0.00	20.25	193199.99
3.11	Transportation Charges towered transport of De-strung AAAC Zebra Hardware fittings from existing 220kV D/C line & Deposit to R Infra Store at Dahanu.														
3.11.1	Single suspension	SET	150.00	0	0	66	9900.00	24	3600.00	36	5400.00	24	3600.00	150	22500.00
3.11.2	Single tension	SET	175.00	0	0	18	3150.00	24	4200.00	24	4200.00	24	4200.00	90	15750.00
3.12	Demolition of Tower Foundation and protection walls														
3.12.1	Demolition of Tower foundations of Existing & Temporary Line	NO.	100000.00	0	0	11	1100000.00	10	1000000.00	10	1000000.00	7	700000.00	38	3800000.00
3.12.2	Demolition of Existing Tower protection wall	NO.	50000.00	0	0	0		0		0		2	100000.00	2	100000.00
3.13	Way Leave/Right of Way													0	
3.13.1	Cost of Right of way and Tree Clearance/Crop Compensation/way leave etc. for Permanent Diversion	KM	999000.00	0	0	3.67	3666330.00	2.21	2207790.00	2.02	2017980.00	2.51	2507490.00	10.41	10399590.00
3.13.2	Cost of Right of way and Tree Clearance/Crop Compensation/way leave etc. for Temporary Diversion	KM	749250.00	0	0	3.77	2824672.50	2.26	1693305.00	2.02	1513485.00	2.25	1685812.50	10.30	7717275.00
4	Less Rebate to be given by the Contractor to DFCC on- released Tower materials, Line Material, hardwares & accessories.														
4.1	De Strung OPGW	MTR	8.32	0	0	5383	44786.56	4261	35451.52	2507	20858.24	4130	34361.60	16281	135457.92
4.2	De Strung AAAC Zebra Conductor.	MTR	170.68	0	0	35028	5978579.04	18156	3098866.08	24234	4136259.12	23424	3998008.32	100842	17211712.56
4.3	De Strung 90 KN Insulator String of Existing Line	NO.	177.77	0	0	66	11732.82	24	4266.48	36	6399.72	24	4266.48	150	26665.50
4.4	De Strung 120 KN Insulator String of Existing Line	NO.	177.77	0	0	18	3199.86	24	4266.48	24	4266.48	24	4266.48	90	15999.30
4.5	De Strung 90 KN Insulator String of Temporary Line	NO.	177.77	0	0	27	4799.79	24	4266.48	15	2666.55	18	3199.86	84	14932.68
4.6	De Strung 120 KN Insulator String of Temporary Line	NO.	177.77	0	0	192	34131.84	144	25598.88	120	21332.40	144	25598.88	600	106662.00
4.7	De Strung Pilot string Hardware	SET	165.92	0	0	27	4479.84	84	13937.28	15	2488.80	18	2986.56	144	23892.48
4.8	De Strung Double tension String Hardware.	SET	622.2	0	0	96	59731.20	72	44798.40	60	37332.00	72	44798.40	300	186660.00
4.9	De-Strung Vibration Damper of AAAC Zebra Conductor	NO.	99.00	0	0	390	38610.00	240	23760.00	216	21384.00	270	26730.00	1116	110484.00
4.10	Dismantled tower material of Temporary & Existing line.	MT	20740.00	0	0	98.25	2037705.00	81.51	1690517.40	64.94	1346855.60	60.58	1256429.20	305.28	6331507.20
4.11	Stub setting template	MT	20740.00	0	0	2.10	43554.00	6.03	125062.20	2.10	43554.00	6.30	130662.00	16.53	342832.20
4.12	Released Tower Material after Proto Type Testing	MT	20740.00	54.54	1131159.6	0	0.00	0	0.00	0	0.00	0	0	54.54	1131159.60
	<b>TOTAL BASIC COST (1 + 2 + 3 - 4)</b>														207957788.04
<b>TOTAL BASIC COST= Rs.20,79,57,788/- Only (Rupees Twenty Crore Seventy Nine Lakh Fifty Seven Thousand Seven Hundred Eighty Eight Only)</b>															

**Notes:-**

- (i) The above prices are Basic Prices exclusive of GST. GST will be paid extra at prevailing rates and as applicable.  
(ii) Wherever rate for supply is not given, separate payment for supply shall not be made.