

**EDFC FIELD UNIT-KOLKATA-ELECTRICAL/EDFC  
TENDER DOCUMENT**

Tender No: KKK-EL-KQR-DVC-132KV-R

Closing Date/Time: 11/07/2022 15:00

Dy.CPM/Elect/DFCCIL/Kolkata acting for and on behalf of The President of India invites E-Tenders against Tender No **KKK-EL-KQR-DVC-132KV-R** Closing Date/Time 11/07/2022 15:00 Hrs. Bidders will be able to submit their original/revised bids upto closing date and time only. Manual offers are not allowed against this tender, and any such manual offer received shall be ignored.

Contractors are allowed to make payments against this tender towards tender document cost and earnest money only through only payment modes available on IREPS portal like net banking, debit card, credit card etc. Manual payments through Demand draft, Banker cheque, Deposit receipts, FDR etc. are not allowed.

**1. NIT HEADER**

<b>Name of Work</b>	Relocation of 132 kV Double Circuit Koderma S/s-Koderma R/s transmission lines of DVC to facilitate construction of DFC Railway lines near Koderma Railway station under Jurisdiction of General Manager/Co-Ordination/DFCCIL/Kolkata unit		
<b>Bidding type</b>	Normal Tender		
<b>Tender Type</b>	Open	<b>Bidding System</b>	Two Packet System
<b>Tender Closing Date Time</b>	11/07/2022 15:00	<b>Date Time Of Uploading Tender</b>	17/06/2022 12:53
<b>Pre-Bid Conference Required</b>	No	<b>Pre-Bid Conference Date Time</b>	Not Applicable
<b>Advertised Value</b>	127809318.38	<b>Tendering Section</b>	ELECTRICAL
<b>Bidding Style</b>	Single Rate for Tender	<b>Bidding Unit</b>	Above/Below/Par
<b>Earnest Money (Rs.)</b>	789100.00	<b>Validity of Offer ( Days)</b>	60
<b>Tender Doc. Cost (Rs.)</b>	0.00	<b>Period of Completion</b>	12 Months
<b>Contract Type</b>	Works	<b>Contract Category</b>	Expenditure
<b>Bidding Start Date</b>	27/06/2022	<b>Are Joint Venture (JV) firms allowed to bid</b>	Yes
<b>Ranking Order For Bids</b>	Lowest to Highest	<b>Expenditure Type</b>	Capital (Works)

**2. SCHEDULE**

S.No.	Item Code	Item Qty	Qty Unit	Unit Rate	Basic Value	Escl.(%)	Amount	Bidding Unit
<b>Schedule A-Preliminary Works</b>							27801199.69	
1	013010	0.85	Kilometre	32554098.00	27801199.69	AT Par	27801199.69	
<b>Description:-</b> Preliminary Investigation, Right of way, Forest Clearance, PTCC								

S.No.	Item Code	Item Qty	Qty Unit	Unit Rate	Basic Value	Escl.(%)	Amount	Bidding Unit
<b>Schedule B-Supply Item</b>							66640382.59	
1	011010	88.00	MT	86932.00	7650016.00	AT Par	7650016.00	
<b>Description:-</b> Transmission line Materials, fabrication, galvanizing and supply of various types of towers including M/C tower (if applicable) and it's body and leg extension (complete) including stubs and hangers of 20 mm rod, U-bolt etc. (Payment shall be made for identified MT for complete towers)- (a)Galvanized Mild Steel Part								
2	011020	3.00	MT	81231.00	243693.00	AT Par	243693.00	
<b>Description:-</b> Transmission line materials as mentioned in Item No (1)- (b)Painted Mild Steel Structure								
3	011030	5.00	MT	81240.00	406200.00	AT Par	406200.00	
<b>Description:-</b> Transmission line materials as mentioned in Item No (1)- (c)Muff Box								
4	011040	3.00	MT	120366.66	361099.98	AT Par	361099.98	
<b>Description:-</b> Transmission line materials as mentioned in Item No (1)- (d)Galvanized Bolt & Nut								
5	011050	22.00	Set	4990.90	109799.80	AT Par	109799.80	
<b>Description:-</b> Supply of Earthing set pipe type								
6	011060	11.00	Numbers	572.72	6299.92	AT Par	6299.92	
<b>Description:-</b> Danger Plate for Tower								
7	011070	11.00	Numbers	572.72	6299.92	AT Par	6299.92	
<b>Description:-</b> Number Plate for Tower								
8	011080	11.00	Set	10700.00	117700.00	AT Par	117700.00	
<b>Description:-</b> Anticlimbing Device for Tower								
9	011090	0.37	MT	121121.30	44499.97	AT Par	44499.97	
<b>Description:-</b> Barbed Wire for Tower								

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10	011100	33.00	Set	1427.27	47099.91	AT Par	47099.91
	<b>Description:-</b> Phase Plate (Set of 3) for Tower						
11	011110	11.00	Set	1145.45	12599.95	AT Par	12599.95
	<b>Description:-</b> Circuit Plate (Set of 2) for Tower						
12	011120	9.68	Kilometre	296079.00	2866696.09	AT Par	2866696.09
	<b>Description:-</b> AAA Panther Conductor (37/3.15mm)						
13	011130	5330.00	Metre	8225.74	43843194.20	AT Par	43843194.20
	<b>Description:-</b> 132KV(E), 400 sq. mm Copper Cable						
14	011140	1.47	Kilometre	146216.77	214500.00	AT Par	214500.00
	<b>Description:-</b> Supply of Earth Wire						
15	011150	330.00	Numbers	549.09	181199.70	AT Par	181199.70
	<b>Description:-</b> Insulator 70KN						
16	011160	1680.00	Numbers	721.54	1212187.20	AT Par	1212187.20
	<b>Description:-</b> Insulator 120KN						
17	011170	33.00	Numbers	5136.36	169499.88	AT Par	169499.88
	<b>Description:-</b> Single suspension pilot Insulator hardware for conductor						
18	011180	66.00	Numbers	5421.21	357799.86	AT Par	357799.86
	<b>Description:-</b> Single Tension hardware for conductor						
19	011190	66.00	Numbers	8012.12	528799.92	AT Par	528799.92
	<b>Description:-</b> Double Tension hardware for conductor						
20	011200	33.00	Numbers	13075.75	431499.75	AT Par	431499.75
	<b>Description:-</b> pilot Insulator hardware for conductor						
21	011210	66.00	Numbers	2853.03	188299.98	AT Par	188299.98
	<b>Description:-</b> Single Tension hardware for Earthwire						
22	011220	132.00	Numbers	1426.50	188298.00	AT Par	188298.00
	<b>Description:-</b> Vibration damper for AAA Panther (37/3.15mm) Conductor						
23	011230	5.00	Numbers	1860.00	9300.00	AT Par	9300.00
	<b>Description:-</b> Mid span compression joint for panther conductor (37/3.15mm)						
24	011240	5.00	Numbers	1000.00	5000.00	AT Par	5000.00
	<b>Description:-</b> Repair sleeve for AAA Panther (37/3.15mm) Conductor						
25	011250	15.00	Numbers	433500.00	6502500.00	AT Par	6502500.00
	<b>Description:-</b> 132KV(E), 400Sq. mm Copper Cable end termination kit						
26	011260	12.00	Numbers	70066.66	840799.92	AT Par	840799.92
	<b>Description:-</b> 120KV Lightning Arrester						
27	011270	66.00	Numbers	1354.54	89399.64	AT Par	89399.64
	<b>Description:-</b> Vibration Damper for Earthwire						
28	011280	5.00	Numbers	720.00	3600.00	AT Par	3600.00
	<b>Description:-</b> Mid Span Compression Joint Sleeve for Earthwire						
29	011290	5.00	Numbers	500.00	2500.00	AT Par	2500.00
	<b>Description:-</b> Repair sleeve for Earthwire						

S.No.	Item Code	Item Qty	Qty Unit	Unit Rate	Basic Value	Escl.(%)	Amount	Bidding Unit
<b>Schedule C-Erection Work (Civil)</b>							9546797.13	
1	012010	175.00	cum	294.38	51516.50	AT Par	51516.50	
	<b>Description:-</b> Earth work in excavation in foundation trenches, drains etc. including dressing of sides & ramming of bottoms, lift upto 3.0 meter, including pit marking, dewatering, getting out the excavated soil & disposal of surplus excavated soils as directed within a lead of 50 meter complete as per specification, drawing & instruction of Engineer in Charge-(a)For Ordinary soil							
2	012020	175.00	cum	990.90	173407.50	AT Par	173407.50	
	<b>Description:-</b> Earthwork as mentioned in Item no (1)- (b)For Slushy soil							
3	012030	700.00	cum	294.38	206066.00	AT Par	206066.00	
	<b>Description:-</b> Earthwork as mentioned in Item no (1)- (c)For Hard soil mixed with gravel & moorum							

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4	012040	1400.00	cum	524.21	733894.00	AT Par	733894.00
	<b>Description:-</b> Earthwork as mentioned in Item no (1)- (d)For Soft rock						
5	012050	525.00	cum	765.46	401866.50	AT Par	401866.50
	<b>Description:-</b> Earthwork as mentioned in Item no (1)- (e)For Hard rock (requiring blasting)						
6	012060	525.00	cum	1067.44	560406.00	AT Par	560406.00
	<b>Description:-</b> Earthwork as mentioned in Item no (1)- (f)For Hard rock (blasting prohibited)						
7	012070	26.25	cum	77.65	2038.31	AT Par	2038.31
	<b>Description:-</b> Extra over item (1) above for excavation in foundation for every additional lift of 1.5 meter or part thereof over the initial lift of 3.0 meter- (a)For Ordinary Soil						
8	012080	26.25	cum	77.65	2038.31	AT Par	2038.31
	<b>Description:-</b> Extra over item (2) above for excavation in foundation for every additional lift of 1.5 meter or part thereof over the initial lift of 3.0 meter- (b)For Slushy soil						
9	012090	105.00	cum	77.65	8153.25	AT Par	8153.25
	<b>Description:-</b> Extra over item (3) above for excavation in foundation for every additional lift of 1.5 meter or part thereof over the initial lift of 3.0 meter- (c)For Hard soil mixed with gravel & moorum						
10	012100	210.00	cum	139.24	29240.40	AT Par	29240.40
	<b>Description:-</b> Extra over item (4) above for excavation in foundation for every additional lift of 1.5 meter or part thereof over the initial lift of 3.0 meter- (d)For Soft rock						
11	012110	78.75	cum	139.24	10965.15	AT Par	10965.15
	<b>Description:-</b> Extra over item (5) above for excavation in foundation for every additional lift of 1.5 meter or part thereof over the initial lift of 3.0 meter- (e)For Hard rock ( requiring blasting)						
12	012120	78.75	cum	139.24	10965.15	AT Par	10965.15
	<b>Description:-</b> Extra over item (6) above for excavation in foundation for every additional lift of 1.5 meter or part thereof over the initial lift of 3.0 meter- (f)For Hard rock ( blasting prohibited )						
13	012130	2450.00	cum	188.68	462266.00	AT Par	462266.00
	<b>Description:-</b> Earthwork in filling in excavated pits, trenches, plinth & sides of foundation etc. in layers not exceeding 200 mm in depth, consolidating & dressing each deposited layer by ramming & watering, including cost of supply & carriage of materials etc. complete as per drgs, specifications & directions- (a) with earth obtained from excavation of foundation ( excluding rock)						
14	012140	10.00	cum	1677.67	16776.70	AT Par	16776.70
	<b>Description:-</b> Earthwork in filling as mentioned in Item No (13)- (b)with sand including cost of material & transportation of material to site						
15	012150	1040.00	cum	199.80	207792.00	AT Par	207792.00
	<b>Description:-</b> Earthwork in filling as mentioned in Item No (13)- (c)with earth obtained from borrow pits within a lead of 500m. inclusive of excavation & carriage / haulage / transportation.						
16	012160	2.00	Each	10337.12	20674.24	AT Par	20674.24
	<b>Description:-</b> Fitting of template(SST) & setting of stub, 4 stubs / tower - (a)132 KV D/C B type angle tower (maximum deviation 30o)						
17	012170	9.00	Each	11236.00	101124.00	AT Par	101124.00
	<b>Description:-</b> Fitting of template(SST) & setting of stub, 4 stubs / tower - (b)132KV D/C C type angle tower (maximum deviation 60o)						
18	012180	17.00	MT	71726.58	1219351.86	AT Par	1219351.86
	<b>Description:-</b> Supplying, straightening, cutting, bending, cranking, hooking, fixing, binding & placing at any position in superstructure, fdn., & plinth with MS / Torsteel reinforcements in all works of concrete, masonry etc, including supply of binding wire with 18 SWG (1.05mm) galvanised wire twisted tight and / or welding the splices where necessary as per IS codes or direction and holding in position with steel rod spacer / chairs / horses etc. complete.						
19	012190	1000.00	Sqm	244.69	244690.00	AT Par	244690.00
	<b>Description:-</b> Hiring, erecting, centering, supporting, striking, cleaning etc. of formwork of approved design with staging, props and supports for plain & RCC works with all accessories and at all heights including removal of forms as per drawings, specifications & directions.						
20	012200	300.00	Sqm	523.39	157017.00	AT Par	157017.00
	<b>Description:-</b> Charges for shoring & strutting of pits including cost of materials required for this purpose & fixing in position during excavation and/or creting works as per specifications and directions.						
	012210	1.00	cum	4973.27	4973.27	AT Par	4973.27

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21	<b>Description:-</b> Providing & laying in position Plain cement concrete in foundation & plinth with coarse sand & 20 mm. & down stone aggregates of approved quality, well graded, washed and screened including supply of all materials, cost of transport of all materials to site, mixing, laying, vibrating, curing etc. complete but excluding centering & shuttering as per drawings, specifications & direction with- (a) Mix 1:4:8						
22	012220	1.00	cum	5376.57	5376.57	AT Par	5376.57
	<b>Description:-</b> Providing & laying in position Plain cement concrete (PCC) as mentioned in Item No (21)- (b) Mix 1:3:6						
23	012230	30.00	cum	5831.41	174942.30	AT Par	174942.30
	<b>Description:-</b> Providing & laying in position Plain cement concrete (PCC) as mentioned in Item No (21)- (c) Mix 1:2:4						
24	012240	1.00	cum	6629.98	6629.98	AT Par	6629.98
	<b>Description:-</b> Providing & laying in position Reinforced Cement concrete work in pyramid & chimney of tower foundation & plinth, with coarse sand & 20 mm. & down stone aggregates of approved quality, well graded, washed and screened including cost of supply of all materials and cost of transport of all materials to site., mixing, laying, vibrating, curing etc. complete & also including erection, supporting, striking out, cleaning etc. of steel muff-boxes, but excluding the cost of reinforcement and formwork as per drgs., specifications & directions with: (a) Concrete mix 1: 1.5 : 3						
25	012250	200.00	cum	7844.53	1568906.00	AT Par	1568906.00
	<b>Description:-</b> Providing & laying in position Plain cement concrete (PCC) as mentioned in Item No (24)- (b) Concrete mix 1: 1 : 2						
26	012260	1.00	cum	6629.98	6629.98	AT Par	6629.98
	<b>Description:-</b> Providing & laying in position Reinforced Cement concrete work in stepped foundation & plinth, with coarse sand & 20 mm. & down stone aggregates of approved quality, well graded, washed and screened including cost of supply of all materials and cost of transport of all materials to site., mixing, laying, vibrating, curing etc. complete but excluding the cost of reinforcement and formwork as per drgs, specifications & directions with- (a) Concrete mix 1: 1.5 : 3						
27	012270	100.00	cum	7844.53	784453.00	AT Par	784453.00
	<b>Description:-</b> Providing and laying Reinforced cement concrete (RCC) as mentioned in Item No (26) with- (b) Concrete mix 1: 1 : 2						
28	012280	1.00	cum	7993.86	7993.86	AT Par	7993.86
	<b>Description:-</b> Providing & laying in position Reinforced Cement concrete work with coarse sand & 20 mm. & down stone aggregates of approved quality, well graded, washed and screened including cost of supply of all materials and cost of transport of all materials to site., mixing, laying, vibrating, curing etc. complete but excluding the cost of reinforcement and formwork as per drgs., specifications & directions in superstructure with- (a) Concrete mix 1: 1.5 : 3						
29	012290	10.00	cum	9207.72	92077.20	AT Par	92077.20
	<b>Description:-</b> Providing and laying Reinforced cement concrete (RCC) as mentioned in Item No (28) with- (b) Concrete mix 1: 1 : 2						
30	012300	83.00	MT	20013.00	1661079.00	AT Par	1661079.00
	<b>Description:-</b> Transporting, Handling, Assembling & Erecting of tower members (HT & MS ) / structures / gantries / body extensions of all types of tower etc from stores & /or site with contactors' own tools & tackles, crane & labour, including fitting, checking, punching & tack welding of bolts & nuts and / or connections upto bottom cross arm including aluminium painting of tack welded bolt & nuts but excluding fitting & fixing of Number Plates, Danger Plates, Phase Plates, Circuit Plates, Bird Guards, Anti Climbing Devices etc. complete as per drg., specifications & direction.						
31	012310	100.00	Sqm	599.07	59907.00	AT Par	59907.00
	<b>Description:-</b> Providing, supplying and laying of 20cm thick second class brick pitching (brick on edge over one brick flat pitching) on slopes of embankment canal etc. in 1:4 cement mortar in both layers, curing, preparing base to proper level of slope, with weep holes at a spacing of 1.8 meter horizontally and 0.9 meter vertically or as shown in the drawing completely (with pointing 1:3)						
32	012320	50.00	cum	3577.14	178857.00	AT Par	178857.00
	<b>Description:-</b> Providing, supplying and laying of rubble pitching (thickness varying from 150mm to 300mm) with stone boulder including hand packing and caulking with cement concrete (1:3:6), 0.15 cu.m. per cum of boulder pitching with 20mm and down stone chips including making weep holes at a spacing of 180 cm. horizontally and 90 cm. vertically.						
33	012330	50.00	cum	2787.72	139386.00	AT Par	139386.00
	<b>Description:-</b> Providing, supplying and laying of random rubble pitching with stone boulder of approved quality and size and packed as per direction etc.						
	012340	5.00	cum	2177.31	10886.55	AT Par	10886.55

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34	<b>Description:-</b> Dismantling, taking out, removing, stacking, disposal of unserviceable materials and transportation of salvaged items to designated stores, including loading / unloading etc. all complete at all elevations as per direction of Engineer-in-Charge of- (a)R.C.C. work including stacking of reinforcement						
35	012350	5.00	cum	1492.47	7462.35	AT Par	7462.35
	<b>Description:-</b> Dismantling as mentioned in Item No 34 (b)1:3:6 or richer mix Cement concrete work						
36	012360	5.00	cum	921.54	4607.70	AT Par	4607.70
	<b>Description:-</b> Dismantling as mentioned in Item No 34 (c)1:4:8 or leaner mix Cement concrete work						
37	012370	5.00	cum	1262.65	6313.25	AT Par	6313.25
	<b>Description:-</b> Dismantling as mentioned in Item No 34 (d)Masonry work in cement mortar						
38	012380	32.00	MT	3564.85	114075.20	AT Par	114075.20
	<b>Description:-</b> Dismantling as mentioned in Item No 34 (e)Steel work in built-up sections including dismembering						
39	012390	5.00	Each	156.85	784.25	AT Par	784.25
	<b>Description:-</b> Dismantling as mentioned in Item No 34 (f)Fencing post / Strut including concrete dismantling & Earthwork						
40	012400	2.00	Numbers	20636.73	41273.46	AT Par	41273.46
	<b>Description:-</b> Carrying out necessary field test for soil samples, preparation and submission of soil testing report in triplicate giving results of investigation and related reasons qualitatively, expected settlement and recommendation for bearing capacity at different level by conducting laboratory test on soil samples as per relevant practice for determination of- (a)crushing strength of soil samples.						
41	012410	2.00	Numbers	5159.48	10318.96	AT Par	10318.96
	<b>Description:-</b> Field tests for Soil samples as mentioned in Item no (40)- (b)Modulus of sub-grade reaction(k), Modulus of elasticity (E), Poisson's Ratio ( $\mu$ )						
42	012420	2.00	Numbers	5159.48	10318.96	AT Par	10318.96
	<b>Description:-</b> Field tests for Soil samples as mentioned in Item no (40)- (c) Moisture absorption test and porosity						
43	012430	2.00	Numbers	5159.48	10318.96	AT Par	10318.96
	<b>Description:-</b> Field tests for Soil samples as mentioned in Item no (40)- (d)Bulk density, natural moisture content, dry density, relative density and specific gravity.						
44	012440	2.00	Numbers	5159.48	10318.96	AT Par	10318.96
	<b>Description:-</b> Field tests for Soil samples as mentioned in Item no (40)- (e)Standard Penetration Test (SPT)						
45	012450	5.00	Sqm	1731.70	8658.50	AT Par	8658.50
	<b>Description:-</b> Supplying & providing 25 mm thk. grouting by using ready mix grout like SHRINKKOMP, CONBEXTRA GP2, SIKA GROUT 214 or equivalent for miscellaneous base plates, foundation bolts, pipe sleeves, pockets, holes etc. at all heights, location etc, complete as per drg.						

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<b>Schedule D-Erection Work (Electrical)</b>							23820938.97	
1	014010	88.00	MT	30774.00	2708112.00	AT Par	2708112.00	
	<b>Description:-</b> Galvanized Mild Steel Part for Tower steel work							
2	014020	3.00	MT	28756.00	86268.00	AT Par	86268.00	
	<b>Description:-</b> Painted Mild Steel for Tower steel work							
3	014030	5.00	MT	28756.00	143780.00	AT Par	143780.00	
	<b>Description:-</b> Muff Box for Tower steel work							
4	014040	3.00	MT	42613.30	127839.90	AT Par	127839.90	
	<b>Description:-</b> Galvanized Bolt & Nut for Tower steel work							
5	014050	22.00	Set	1767.40	38882.80	AT Par	38882.80	
	<b>Description:-</b> Fixing of Pipe type Earthing Set							
6	014060	11.00	Numbers	202.00	2222.00	AT Par	2222.00	
	<b>Description:-</b> Danger Plate for Tower							
7	014070	11.00	Numbers	202.00	2222.00	AT Par	2222.00	
	<b>Description:-</b> Number Plate for Tower							
8	014080	11.00	Set	3787.30	41660.30	AT Par	41660.30	
	<b>Description:-</b> Anticlimbing Device for Tower							
9	014090	0.37	MT	42922.80	15769.84	AT Par	15769.84	

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	<b>Description:-</b> Barbed Wire for Tower						
10	014100	33.00	Set	505.00	16665.00	AT Par	16665.00
	<b>Description:-</b> Phase Plate (Set of 3) for Tower						
11	014110	11.00	Set	404.00	4444.00	AT Par	4444.00
	<b>Description:-</b> Circuit Plate (Set of 2) for Tower						
12	014120	9.68	Kilometre	104813.10	1014821.40	AT Par	1014821.40
	<b>Description:-</b> AAA Panther Conductor (37/3.15mm)						
13	014130	5330.00	Metre	2911.90	15520427.00	AT Par	15520427.00
	<b>Description:-</b> 132KV(E), 400 sq.mm Copper Cable						
14	014140	1.47	Kilometre	51772.20	75949.82	AT Par	75949.82
	<b>Description:-</b> Erection, Testing & commissioning of Earth Wire						
15	014150	330.00	Numbers	194.40	64152.00	AT Par	64152.00
	<b>Description:-</b> 70KN Insulator						
16	014160	1680.00	Numbers	255.40	429072.00	AT Par	429072.00
	<b>Description:-</b> 120KN Insulator						
17	014170	33.00	Numbers	1817.98	59993.34	AT Par	59993.34
	<b>Description:-</b> Single suspension pilot Insulator hardware for conductor						
18	014180	66.00	Numbers	1918.90	126647.40	AT Par	126647.40
	<b>Description:-</b> Single Tension hardware for conductor						
19	014190	66.00	Numbers	2643.80	174490.80	AT Par	174490.80
	<b>Description:-</b> Double Tension hardware for conductor						
20	014200	33.00	Numbers	4628.60	152743.80	AT Par	152743.80
	<b>Description:-</b> pilot Insulator hardware for conductor						
21	014210	66.00	Numbers	1009.90	66653.40	AT Par	66653.40
	<b>Description:-</b> Single Tension hardware set for Earthwire						
22	014220	132.00	Numbers	505.00	66660.00	AT Par	66660.00
	<b>Description:-</b> Vibration damper for AAA Panther Conductor (37/3.15mm)						
23	014230	5.00	Numbers	656.50	3282.50	AT Par	3282.50
	<b>Description:-</b> Mid span compression joint for AAA panther conductor (37/3.15mm)						
24	014240	5.00	Numbers	353.50	1767.50	AT Par	1767.50
	<b>Description:-</b> Repair sleeve for AAA panther conductor (37/3.15mm)						
25	014250	15.00	Numbers	153458.00	2301870.00	AT Par	2301870.00
	<b>Description:-</b> 132KV(E), 400Sq. Mm Copper Cable end termination kit						
26	014260	12.00	Numbers	24803.00	297636.00	AT Par	297636.00
	<b>Description:-</b> 120KV Lightning Arrester						
27	014270	66.00	Numbers	479.70	31660.20	AT Par	31660.20
	<b>Description:-</b> Vibration Damper for Earthwire						
28	014280	5.00	Numbers	252.50	1262.50	AT Par	1262.50
	<b>Description:-</b> Mid Span Compression Joint Sleeve for Earthwire						
29	014290	5.00	Numbers	176.70	883.50	AT Par	883.50
	<b>Description:-</b> Repair sleeve for Earthwire						
30	014300	2.00	Kilometre	84630.73	169599.98	AT Par	169599.98
	<b>Description:-</b> Dismantling of Conductor, insulator, hardware etc						
31	014310	2.00	Kilometre	36676.64	73499.99	AT Par	73499.99
	<b>Description:-</b> Dismantling of Earth wire and its hardware etc						

**3. ITEM BREAKUP**

No item break up added
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**4. ELIGIBILITY CONDITIONS**

**EDFC FIELD UNIT-KOLKATA-ELECTRICAL/EDFC  
TENDER DOCUMENT**

Tender No: KKK-EL-KQR-DVC-132KV-R

Closing Date/Time: 11/07/2022 15:00

**Important :** All documents uploaded and remarks / confirmation entered by the bidders against any eligibility condition shall be opened as part of technical bid only

**Special Financial Criteria**

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	The contractual payments received by the tenderer / JV firm (as per clause no. 65.15.2 of GCC) in the previous three financial year and the current financial year up to the date of Inviting of tender shall be at least 150% of total advertised value of tender. The tenderer must have received contractual payments in the previous three financial years and the current financial year up to the date of inviting of tender, at least 150% of the advertised value of the tender. The tenderers shall submit Certificates to this effect which may be an attested Certificate from the concerned department / client or Audited Balance Sheet duly certified by the Chartered Accountant/Certificate from Chartered Accountant duly supported by Audited Balance Sheet. Submission Requirements: TDS certificates/Audited balance sheets and or Photocopies of TDS certificates/Audited Balance sheets clearly indicating the contractual amount received duly certified by the Chartered Accountant/Certificate from Chartered Accountant duly supported by Audited Balance Sheet Client certificate from other than Govt Organization should be duly supported by Form 16A/26AS generated through TRACES of Income Tax Department of India.	No	No	Allowed (Mandatory)

**Special Technical Criteria**

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	The tenderer / JV firm (as per clause no. 65.15.1 of GCC) must have satisfactorily completed any of the following during last 7 years, ending last day of month previous to the one in which tender is invited: (a)Three similar works each costing not less than the amount equal to 30% of advertised value of subject work, or (b)Two similar works each costing not less than the amount equal to 40% of advertised value of subject work, or (c)One similar works each costing not less than the amount equal to 60% of advertised value of subject work Submission Requirement: The tenderer shall submit the completion certificates/ certified completion certificates from the client(s) and or Photocopies of original certificates of client.	No	No	Allowed (Mandatory)
1.1	Note for Item 1: Work experience certificate from private individual shall not be considered. However, in addition to work experience certificates issued by any Govt. Organisation, work experience certificate issued by Public listed company having average annual turnover of Rs.500 crore and above in last 3 financial years excluding the current financial year, listed on National Stock Exchange or Bombay Stock Exchange, incorporated/registered atleast 5 years prior to the date of opening of tender, shall also be considered provided the work experience certificate has been issued by a person authorized by the Public listed company to issue such certificates. In case tenderer submits work experience certificate issued by public listed company, the tenderer shall also submit along with work experience certificate, the relevant copy of work order, bill of quantities, bill wise details of payment received duly certified by Chartered Accountant, TDS certificates for all payments received and copy of final/last bill paid by company in support of above work experience certificate.	No	No	Not Allowed
1.2	Submission of Document Verification Certificate: Please submit a certificate in the prescribed format For Certificate To Be Submitted / Uploaded By Tenderer Along with The Tender Documents: As per Form 22 of Tender documents for verification /confirmation of the documents submitted for compliance of eligibility / qualifying criteria. Non submission of the certificate, or submission of certificate either not properly filled in, or in a format other than the prescribed format shall lead to summarily rejection of your offer.	No	No	Allowed (Mandatory)
1.3	Defination of Similar Work :- Any work consisting of Supply Erection, Testing & Commissioning of Transmission lines of 66 KV or above.	No	No	Not Allowed

**5. COMPLIANCE**

**Important :** All documents uploaded and remarks / confirmation entered by the bidders against any compliance condition shall be opened as part of technical bid only.

**Commercial-Compliance**

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
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**EDFC FIELD UNIT-KOLKATA-ELECTRICAL/EDFC  
TENDER DOCUMENT**

Tender No: KKK-EL-KQR-DVC-132KV-R

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1	Please enter the percentage of local content in the material being offered. Please enter 0 for fully imported items, and 100 for fully indigenous items. The definition and calculation of local content shall be in accordance with the Make in India policy as incorporated in the tender conditions.	No	Yes	Allowed (Optional)
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**Technical-Compliances**

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	For participating in tenders for a work in any state the Contractors shall have to possess electrical license of appropriate voltage issued by any State Govt. under Clause 60 of compilation of rule of Indian Electricity Rules 1956 or as amended from time to time and a copy of the same should be submitted along with the offer. They shall keep valid class A electrical license or equivalent throughout the period of execution of work by getting it renewed at suitable intervals and submit a copy of the same to the Railways after each renewal. In the event of any discontinuity in validity of electrical license of the contractor, its authority to work with Railways will also automatically cease to be valid.	Yes	Yes	Allowed (Mandatory)
2	Offer letter complete as per Form-1 of Tender Document	Yes	Yes	Allowed (Mandatory)
3	Tenderer's Technical credentials in accordance with Para 1.3.13 (i)(A) of Part-I, Chapter-III (Preamble & General Instructions to Tenderers): As per Form No. 2A of Tender Document	Yes	Yes	Allowed (Mandatory)
4	Tenderer's Financial credentials in accordance with Para 1.3.13 (i)(B) of Part-I, Chapter-III (Preamble & General Instructions to Tenderers): As per Form No. 2B of Tender Document	Yes	Yes	Allowed (Mandatory)
5	Applicant's Party Information Form: As per Form 2C of tender Document	Yes	Yes	Allowed (Mandatory)
6	Details of Earnest money in accordance with Para 1.3.8 of Part-I, Chapter-III (Preamble & General Instructions to Tenderers)	Yes	Yes	Allowed (Mandatory)

**Custom**

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	Certificates for authenticity of documents/ Format for Affidavit: As per Form 22 of Tender Document	Yes	Yes	Allowed (Mandatory)
2	An undertaking that he is not blacklisted or debarred by Railways or any other Ministry or Department of Govt. of India from participation in tender on the date of opening of bids, either in individual capacity or as a member of the partnership firm or JV in which he was or is a partner/member. Concealment or wrong information in regard to above shall make the contract liable for determination under Clause 62 of the General Conditions of Contract.: As per Clause 1.3.6 of Part-I, Chapter-III (Preamble & General Instructions to Tenderers)	Yes	Yes	Allowed (Mandatory)
3	Format of Integrity pact: As per Form 20 of Tender Document	Yes	Yes	Allowed (Mandatory)

**6. Documents attached with tender**

S.No.	Document Name	Document Description
1	TenderDocument132kV.pdf	TENDER DOCUMENT 132KV

This tender complies with Public Procurement Policy (Make in India) Order 2017, dated 15/06/2017, issued by Department of Industrial Promotion and Policy, Ministry of Commerce, circulated vide Railway Board letter no. 2015/RS(G)/779/5 dated 03/08/2017 and 27/12/2017 and amendments/ revisions thereof.

As a Tender Inviting Authority, the undersigned has ensured that the issue of this tender does not violate provisions of GFR regarding procurement through GeM.



**EDFC FIELD UNIT-KOLKATA-ELECTRICAL/EDFC  
TENDER DOCUMENT**

**Tender No:** KKK-EL-KQR-DVC-132KV-R

**Closing Date/Time:** 11/07/2022 15:00

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**Signed By:** ARUNAVA ROY

**Designation :** DYCPMELECT