**DYCEE-C-ADI** acting for and on behalf of The President of India invites E-Tenders against Tender No **EL-C-ADI-TRD-16R-2022-23** Closing Date/Time 04/05/2023 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.

#### **1. NIT HEADER**

Name of Work		Testing & Commissioning of 25 KVac OH ar Gauge Conversion Work of Ahmedaba	
Bidding type	Normal Tender		
Tender Type	Open	Bidding System	Two Packet System
Tender Closing Date Time	04/05/2023 15:00	Date Time Of Uploading Tender	03/04/2023 18:20
Pre-Bid Conference Required	No	Pre-Bid Conference Date Time	Not Applicable
Advertised Value	167943788.00	Tendering Section	TECHNICAL
Bidding Style	Single Rate for Each Sch	edule Bidding Unit	
Earnest Money (Rs.)	989700.00	Validity of Offer ( Days)	90
Tender Doc. Cost (Rs.)	0.00	Period of Completion	12 Months
Contract Type	Works	Contract Category	Expenditure
Bidding Start Date	20/04/2023	Are Joint Venture (JV) firms allowed to bid	Yes
Ranking Order For Bids	Lowest to Highest	Expenditure Type	Capital (Works)

### 2. SCHEDULE

S.No.	ltem Code	Item Qty	Qty Unit	Unit Rate	Basic Value	Escl.(%)	Amount	Bidding Unit		
Schedule	chedule A-(Earth work & Foundation) Please see Item Breakup for details. 23018760.00 AT Par							Above/ Below/Par		
	Please see	Item Break	AT Par	23018760.00						
	Description supply of a	/ rocky soil (incl. e	xcavation and							
0	Please see Item Breakup for details. 196856.00 AT Par						196856.00			
2	Description:- Reinforced Concrete for foundation and cable trench									

S.No.	ltem Code	Item Qty	Qty Unit	Unit Rate	Basic Value	Escl.(%)	Amount	Bidding Unit		
Schedul	e B-(Steel it	iems)					100759062.00	Above/ Below/Par		
	Please see	e Item Break	up for detai	ls.	55942140.00	AT Par	55942140.00			
1	<b>Description:-</b> Supply of rolled or fabricated and galvanized traction mast, TTC, Portal with boom and AT masts, Feeder mast etc.									
0	Please see	e Item Break	up for detai	ls.	16137180.00	AT Par	16137180.00			
2	Descriptio	on mast, TTC, porta	ls etc. (SPS)							
	Please see	e Item Break	up for detai	ls.	19513142.00	AT Par	19513142.00			
3	Description:- Supply of single cantilever assembly complete with insulator for conventional OHE and inside the tunnel									
	Please see	e Item Break	up for detai	ls.	180030.00	AT Par	180030.00			
4	Descriptio	on:- Supply of								
-	Please see	e Item Break	up for detai	ls.	1829005.00	AT Par	1829005.00			
5	Descriptio	on:- Supply of	of guy rod a	ssembly				•		
	Please see	e Item Break	up for detai	ls.	4703340.00	AT Par	4703340.00			
6	-	on:- B-6 Sup embly and S			ment 3 pulley type	complete with	n all accessories inc	luding counter		
7	Please see	e Item Break	up for detai	ls.	2274700.00	AT Par	2274700.00			
/	Description:- Supply of all types of GI bonds (40 X 6 mm)									
0	Please see Item Breakup for details. 179525.00 AT I						179525.00			
8	Descriptio	on:- Supply of	of Earth elec	ctrode- 3 Mt	r					

S.No.	Item Code	Item Qty	Qty Unit	Unit Rate	Basic Value	Escl.(%)	Amount	<b>Bidding Unit</b>	
Schedule	e C-(Switch G	Gear, Insula	tors & other	Elec. Items)			9644980.00	Above/ Below/Par	
3	Please see	ltem Breakı	p for details	S.	1742532.00	AT Par	1742532.00		
5	Description	1:- Supply o	f 25KV sing	le pole, 1600	A isolator				
	Please see	ltem Breakı	p for details	S.	3402203.00	AT Par	3402203.00		
5	Description overhead ed		f materials	for termination	on of double condu	uctor (including	g supply of 9 t cut-	in insulator) of	
C	Please see	ltem Breaku	p for details	3.	577748.00	AT Par	577748.00		
6	Description	1:- Supply o	f materials f	or terminatio	on of single conduc	tor with 9 t cut	t-in insulator		
7	Please see	ltem Breakı	p for details	3.	1112760.00	AT Par	1112760.00		
/	Description	1:- Supply o	f section ins	ulator assen	nbly including core	and cut-in ins	ulator		
0	Please see	ltem Breakı	p for details	3.	181610.00	AT Par	181610.00		
8	Description	1:- Supply o	f 25KV solic	l core cut-in	insulator				
0	Please see	ltem Breakı	p for details	S.	191972.00	AT Par	191972.00		
9	Description:- Supply of 25KV solid core suspension insulator								
10	Please see	ltem Breakı	p for details	S.	181280.00	AT Par	181280.00		
10	Description	1:- Supply o	f 25KV post	insulator					
	Please see	ltem Breakı	p for details	5.	94236.00	AT Par	94236.00		
11	Description	1:- A-Supply	of 10 KVA	Change ove	r panel as per RDS	O spec. suital	ole for 10 KVA AT s	supply	
	Please see	Item Breakı	p for details	3.	755349.00	AT Par	755349.00		
11	Description	1:- B-Supply	of 25 KVA	Change ove	r panel as per RDS	O spec. suital	ole for 25 KVA AT s	supply	
	Please see	ltem Breakı	p for details	S.	141354.00	AT Par	141354.00		
11	Description	1:- C-Supply	of 5 KVA C	hange over	panel as per RDS0	O spec suitable	e for 5 KVA AT sup	ply	
	Please see	Item Breakı	p for details	5.	254712.00	AT Par	254712.00		
18	Descriptior		of Auxiliar	y Transform	er 25 kV/230 V, 1	0 KVA with D	O fuse assembly,	LV box & Anti	
	Please see	ltem Breakı	p for details	3.	764424.00	AT Par	764424.00		
18	Description		of Auxiliar	y Transform	er 25 kV/230 V, 2	25 KVA with D	O fuse assembly,	LV box & Anti	
	Please see		p for details	6.	244800.00	AT Par	244800.00		
18	Description		y of Auxilia	ry Transform	ner 25 kV/230 V, s	5 KVA with D	O fuse assembly,	LV box & Anti	

S.No.	Item Code	Item Qty	Qty Unit	Unit Rate	Basic Value	Escl.(%)	Amount	Bidding Unit		
Schedule	Schedule D-(Copper items and PVC cables)						13264167.00	Above/ Below/Par		
	Please see Item Breakup for details. 13195109.00 AT					AT Par	13195109.00			
1	-				nt excluding catenation of the	-	•	des supply of		
0	Please see	Item Break	up for detail	s.	19350.00	AT Par	19350.00			
2	Descriptio	n:- Supply of	of Catenary	wire splice (	Over & above as req	uired for item	D1			
2	Please see	Item Break	up for detail	S.	49708.00	AT Par	49708.00			
3	Descriptio	Description:- Supply of Contact wire splice over & above as required for item D1								

S.No.	Item Code	Item Qty	Qty Unit	Unit Rate	Basic Value	Escl.(%)	Amount	<b>Bidding Unit</b>
Schedul	chedule E-(Erection) Please see Item Breakup for details. Description:- Preparation all drawing a pegging and OHE layout plan						19130833.00	Above/ Below/Par
	Please see	ease see Item Breakup for details. 661426.00 AT Par				AT Par	661426.00	
1	-			ving and des	ign for overhead e	quipment inc	luding preparation o	of pre pegging,
	Please see Item Breakup for details.				see Item Breakup for details. 3501576.00 AT Pa		3501576.00	
2								

0	<b>Description:-</b> Erection of rolled or fabricated and ga and portals	alvanized trac	tion mast and	l auxiliary transforme	er masts, TTC						
4	Please see Item Breakup for details.	987012.00	AT Par	987012.00							
4	Description:- Erection of fabricated and galvanized	steel works o	ther than trac	tion mast (SPS)							
	Please see Item Breakup for details.	1538196.00	AT Par	1538196.00							
5	<b>Description:-</b> Erection of single cantilever assembly tunnel	complete wit	th insulator fo	r conventional OHE	and inside the						
<u>^</u>	Please see Item Breakup for details.	21029.00	AT Par	21029.00							
6	Description:- Erection of pull-off arrangement for O	HE									
7	Please see Item Breakup for details.	320350.00	AT Par	320350.00							
/	Description:- Erection of guy rod assembly										
	Please see Item Breakup for details.	521590.00	AT Par	521590.00							
8	<b>Description:-</b> Erection of regulating equipment 3 pu same	Illey type com	plete with all	accessories and adji	ustment of the						
9	Please see Item Breakup for details.	571900.00	AT Par	571900.00							
9	Description:- Erection of all types of GI bonds										
10	Please see Item Breakup for details.	65059.00	AT Par	65059.00							
10	Description:- A-Erection of Earth electrode										
16	Please see Item Breakup for details.	100496.00	AT Par	100496.00							
10	Description:- Erection of 25KV single pole isolator v	vithout earth o	contact assem	ıbly							
	Please see Item Breakup for details.	431935.00	AT Par	431935.00							
18	<b>Description:-</b> Erection of materials for termination insulator) of overhead equipment.	on of Single	double cond/	uctor (including su	oply of cut-i						
19	Please see Item Breakup for details.	334196.00	AT Par	334196.00							
13	<b>Description:-</b> Erection of anti-creep with 9T insulate	or over & abov	/e as incl. in E	34							
20	Please see Item Breakup for details.	130834.00	AT Par	130834.00							
_0	Description:- Erection of section insulator assembly	Description:- Erection of section insulator assembly including core and cut-in insulator									
21	Please see Item Breakup for details.	19976.00	AT Par	19976.00							
- '	Description:- Erection 25KV solid core cut-in insulat	tor									
22	Please see Item Breakup for details.	23386.00	AT Par	23386.00							
	Description:- Erection of 25KV solid core suspension	on insulator									
23	Please see Item Breakup for details.         18678.00         AT Par         18678.00										
_0	Description:- Erection of 25KV Post/Support insulat	or									
24	Please see Item Breakup for details.	37308.00	AT Par	37308.00							
	<b>Description:-</b> Erection of 10 KVA Change over panel	el as per RDS	O spec. suital	ole for 10 KVA AT su	ipply						
	Please see Item Breakup for details.	55674.00	AT Par	55674.00							
31	Description:- A-Erection & commissioning of auxilia box & anti climbing device	ary transform	er 5 & 10 KV/	A including DO fuse	assembly, L						
	Please see Item Breakup for details.	40014.00	AT Par	40014.00							
31	Description:- Erection & commissioning of auxiliary anti climbing device	r transformer	25 KVA inclu		ibly, LV box a						
	Please see Item Breakup for details.	2756644.00	AT Par	2756644.00							
34	Description:- Erection of overhead equipment, incl number plates & various type of boards	uding catena	ry, contact, ju	Imper and dropper v	wires, fixing c						
	Please see Item Breakup for details.	645.00	AT Par	645.00							
35	Description:- Transportation & laying of 10X2.5/2 control and indication	X2.5/2X4 Sq.	mm PVC ins	ulated stranded cop	oper cable fo						
36	Please see Item Breakup for details.	412800.00	AT Par	412800.00							
	Description:- Transportation & laying of 2x70 Sq.mi	m PVC insula	ted stranded a	aluminium cable fron	n AT to DB						
38	Please see Item Breakup for details.	70950.00	AT Par	70950.00							
	Description:- Erection of 150 sqmm copper feeder	wire.									
41	Please see Item Breakup for details.	1228854.00	AT Par	1228854.00							
T I	Description:- Transfer of OHE from one support to	another and a	adjustment of	droppers							
	Please see Item Breakup for details.	147492.00	AT Par	147492.00							

Tender No: EL-C-ADI-TRD-16R-2022-23

Description:- Dismantling & removal of OHE complete with cantelever, droppers, contact & catenary wire etc.									
Please see Item Breakup for details.	16448.00	AT Par	16448.00						
Description:- Dismantling & removal of Auxiliary transformer with DO fuse									
Please see Item Breakup for details.	20610.00	AT Par	20610.00						
Description:- Dismantling & removal of Isolator complete									
Please see Item Breakup for details.	152614.00	AT Par	152614.00						
Description:- Dismantling & removal of Mast, portal, TTC & other small part steel									
Please see Item Breakup for details.	114122.00	AT Par	114122.00						
Description:- Breaking of concrete foundation of Masts, portals & TTC									
Please see Item Breakup for details.	28094.00	AT Par	28094.00						
Description:- Dismantling & removal of Guy rod assembly									
Please see Item Breakup for details.	40616.00	AT Par	40616.00						
Description:- Providing (Supply & erection) of Sectioning diagram board at stations									
Please see Item Breakup for details.	647580.00	AT Par	647580.00						
<b>Description:-</b> Transportation of Railway supply materials from Railways depots to work site OR Transportation of Released material from work site to Railway depot.									
Please see Item Breakup for details.	4112729.00	AT Par	4112729.00						
	<ul> <li>Please see Item Breakup for details.</li> <li>Description:- Dismantling &amp; removal of Auxilia</li> <li>Please see Item Breakup for details.</li> <li>Description:- Dismantling &amp; removal of Isolator</li> <li>Please see Item Breakup for details.</li> <li>Description:- Dismantling &amp; removal of Mast,</li> <li>Please see Item Breakup for details.</li> <li>Description:- Breaking of concrete foundation</li> <li>Please see Item Breakup for details.</li> <li>Description:- Dismantling &amp; removal of Guy ro</li> <li>Please see Item Breakup for details.</li> <li>Description:- Dismantling &amp; removal of Guy ro</li> <li>Please see Item Breakup for details.</li> <li>Description:- Providing (Supply &amp; erection) of</li> <li>Please see Item Breakup for details.</li> <li>Description:- Transportation of Railway suppli</li> <li>Released material from work site to Railway details</li> </ul>	Please see Item Breakup for details.16448.00Description:- Dismantling & removal of Auxiliary transformer with IPlease see Item Breakup for details.20610.00Description:- Dismantling & removal of Isolator completePlease see Item Breakup for details.152614.00Description:- Dismantling & removal of Mast, portal, TTC & otherPlease see Item Breakup for details.114122.00Description:- Dismantling & removal of Mast, portal, TTC & otherPlease see Item Breakup for details.114122.00Description:- Breaking of concrete foundation of Masts, portals &Please see Item Breakup for details.28094.00Description:- Dismantling & removal of Guy rod assemblyPlease see Item Breakup for details.40616.00Description:- Dismantling & removal of Guy rod assemblyPlease see Item Breakup for details.40616.00Description:- Transportation of Railway supply materials from RailReleased material from work site to Railway depot.	Please see Item Breakup for details.16448.00AT ParDescription:- Dismantling & removal of Auxiliary transformer with DO fusePlease see Item Breakup for details.20610.00AT ParDescription:- Dismantling & removal of Isolator completePlease see Item Breakup for details.152614.00AT ParDescription:- Dismantling & removal of Mast, portal, TTC & other small part steePlease see Item Breakup for details.114122.00AT ParDescription:- Dismantling & removal of Mast, portal, TTC & other small part steePlease see Item Breakup for details.114122.00AT ParDescription:- Breaking of concrete foundation of Masts, portals & TTCPlease see Item Breakup for details.28094.00AT ParDescription:- Dismantling & removal of Guy rod assemblyPlease see Item Breakup for details.40616.00AT ParDescription:- Providing (Supply & erection) of Sectioning diagram board at statiPlease see Item Breakup for details.647580.00AT ParDescription:- Transportation of Railway supply materials from Railways depotsReleased material from work site to Railway depot.	Please see Item Breakup for details.16448.00AT Par16448.00Description:- Dismantling & removal of Auxiliary transformer with DO fusePlease see Item Breakup for details.20610.00AT Par20610.00Description:- Dismantling & removal of Isolator completePlease see Item Breakup for details.152614.00AT Par152614.00Description:- Dismantling & removal of Mast, portal, TTC & other small part steelPlease see Item Breakup for details.114122.00AT Par114122.00Description:- Dismantling & removal of Mast, portal, TTC & other small part steelPlease see Item Breakup for details.114122.00AT Par114122.00Description:- Breaking of concrete foundation of Masts, portals & TTCPlease see Item Breakup for details.28094.00AT Par28094.00Description:- Dismantling & removal of Guy rod assemblyPlease see Item Breakup for details.40616.00AT Par40616.00Description:- Providing (Supply & erection) of Sectioning diagram board at stationsPlease see Item Breakup for details.647580.00AT Par647580.00Description:- Transportation of Railway supply materials from Railways depots to work site OR Tra Released material from work site to Railway depot.AT Par647580.00					

S.No.	Item Code	Item Qty	Qty Unit	Unit Rate	Basic Value	Escl.(%)	Amount	<b>Bidding Unit</b>		
Schedul	e F-SCHEDU	JLE - F (Ger	neral)				1929130.00	Above/ Below/Par		
4	Please see	Item Breakı	p for details	6.	1182240.00	AT Par	1182240.00			
1	Description	<b>n:-</b> Providing	of man and ma	aterial for the work						
	Please see	Item Breakı	p for details	3.	460416.00	AT Par	460416.00			
2	<b>Description:-</b> Providing temporary lighting & accomodation arrangment during night working and TWO by portable type 2 to 5 KVA DG Set on hiring basis comlete with fuel,oil, acessories and all material.									
2	Please see	Item Breakı	p for details	6.	234909.00	AT Par	234909.00			
3	Description:- Preparation documents, SWR, App G, Display Notice boards, key box for EIG & CRS.									
	Please see	Item Breakı	p for details	3.	18791.00	AT Par	18791.00			
4	Description:- Tree Trimming for OHE section									
F	Please see Item Breakup for details. 32774.00 AT Pa						32774.00			
5	Description	n:- Groves,H	lelmet, safe	ety items for	operating and elect	trical staff at a	Il station and LC ga	ate.		

## 3. ITEM BREAKUP

Schedule	Schedu	le A-(Earth work & Foundation)				
ltem- 1		te for foundation and plinth in all type of soil incl. hard/ rock Is viz., sand, cement, and ballast etc.)	y soil (incl	. excavatio	on and supply	y of all
S No.	ltem No	Description of Item	Unit	Qty	Rate	Amount
1	1	A-1	cum	3870.00	5948.00	23018760.00
					Total	23018760.00
Item- 2	Reinfor	ced Concrete for foundation and cable trench				
S No.	ltem No	Description of Item	Unit	Qty	Rate	Amount
1	2	A-2	cum	22.00	8948.00	196856.00
			-		Tatal	400050.00
					Total	196856.00
Schedule	Schedu	le B-(Steel items)			Total	196856.00
Schedule Item- 1		le B-(Steel items) of rolled or fabricated and galvanized traction mast, TTC, F	Portal with	boom and		

Closing Date/Time: 04/05/2023 15:00

1	1	B-1	МТ	516.00	109415.00	55942140.00
1	I	B-1	IVI I	516.00	Total	55942140.00 55942140.00
Item- 2	Supply	of fabricated and galvanized steel works other than tract	ion most TT	C portolo		55942140.00
S No.	Item	Description of Item	Unit	+	Rate	Amount
5 NO.	No	•		Qty	nale	Amount
1	2	B-2	MT	148.00	109035.00	16137180.00
	i				Total	16137180.00
Item- 3	Supply	of single cantilever assembly complete with insulator for	conventiona	I OHE and	l inside the tu	innel
S No.	ltem No	Description of Item	Unit	Qty	Rate	Amount
1	3	B-3	Each	946.00	20627.00	19513142.00
					Total	19513142.00
Item- 4	Supply	of pull-off arrangement for OHE				
S No.	ltem No	Description of Item	Unit	Qty	Rate	Amount
1	4	B-4	Each	17.00	10590.00	180030.00
	1				Total	180030.00
Item- 5	Supply	of guy rod assembly			<u>I</u>	
S No.	Item	Description of Item	Unit	Qty	Rate	Amount
	No					
1	5	B-5	Each	215.00		1829005.00
					Total	1829005.00
Item- 6	-	ply of regulating equipment 3 pulley type complete with ly and SS wire rope for OHE.	all accessori	es includir	ng counter we	eight
S No.	ltem No	Description of Item	Unit	Qty	Rate	Amount
1	6	B-6	Each	86.00	54690.00	4703340.00
					Total	4703340.00
Item- 7	Supply	of all types of GI bonds (40 X 6 mm)				
S No.	Item No	Description of Item	Unit	Qty	Rate	Amount
1	7	B-7	Each	2150.00	1058.00	2274700.00
					Total	2274700.00
Item- 8	VlaguZ	of Earth electrode- 3 Mtr				
S No.	Item No	Description of Item	Unit	Qty	Rate	Amount
1	8	B-8 A	Each	43.00	4175.00	179525.00
	•		-40.1		Total	179525.00
Schedule	Schedu	e C-(Switch Gear, Insulators & other Elec. Items)			. otai	
Item- 3		of 25KV single pole, 1600A isolator				
S No.	Item No	Description of Item	Unit	Qty	Rate	Amount
1	3	C-3	Fach	22.00	70206.00	1740500.00
1	3		Each	22.00	79206.00 Total	1742532.00 1742532.00
	Current I					
Item- 5	equipm			1		
S No.	Item No	Description of Item	Unit	Qty	Rate	Amount
1	5	C-5	Each	301.00	11303.00	3402203.00
	•			-	Total	3402203.00
Item- 6	Supply	of materials for termination of single conductor with 9 t c	ut-in insulato	r	•	
S No.	Item No	Description of Item	Unit	Qty	Rate	Amount
1	6	C-6	Each	86.00	6718.00	577748.00
•	5		Laun	00.00	0710.00	5,,,+0.00

Closing Date/Time: 04/05/2023 15:00

	n				Total	577748.00
Item- 7		of section insulator assembly including core and cut-in in		1	· · · · · · · · · · · · · · · · · · ·	
S No.	Item No	Description of Item	Unit	Qty	Rate	Amount
1	7	C-7	Each	22.00	50580.00	1112760.00
	1				Total	1112760.00
Item- 8	Supply	of 25KV solid core cut-in insulator		1		
S No.	Item No	Description of Item	Unit	Qty	Rate	Amount
1	8	C-8	Each	22.00	8255.00	181610.00
	1				Total	181610.00
Item- 9	Supply	of 25KV solid core suspension insulator		1		
S No.	Item No	Description of Item	Unit	Qty	Rate	Amount
1	9	C-9	Each	22.00	8726.00	191972.00
	-				Total	191972.00
Item- 10	Supply	of 25KV post insulator				
S No.	ltem No	Description of Item	Unit	Qty	Rate	Amount
1	10	C-10	Each	22.00	8240.00	181280.00
					Total	181280.00
Item- 11	A-Supp	ly of 10 KVA Change over panel as per RDSO spec. suita	able for 10 K	VA AT su	oply	
S No.	ltem No	Description of Item	Unit	Qty	Rate	Amount
1	11	C-11 A	Each	3.00	31412.00	94236.00
	•			•	Total	94236.00
ltem- 11	B-Supp	ly of 25 KVA Change over panel as per RDSO spec. suita	able for 25 K	VA AT su	oply	
S No.	ltem No	Description of Item	Unit	Qty	Rate	Amount
1	11	C-11 B	Each	3.00	251783.00	755349.00
					Total	755349.00
Item- 11	C-Supp	ly of 5 KVA Change over panel as per RDSO spec suitab	le for 5 KVA	AT supply	/	
S No.	ltem No	Description of Item	Unit	Qty	Rate	Amount
1	11	C-11 C	Each	6.00	23559.00	141354.00
					Total	141354.00
Item- 18	A-Supp	ly of Auxiliary Transformer 25 kV/230 V, 10 KVA with DO	fuse assemb	oly, LV bo	x & Anti climb	ing device
S No.	ltem No	Description of Item	Unit	Qty	Rate	Amount
1	18	C-18	Each	3.00	84904.00	254712.00
					Total	254712.00
ltem- 18	B-Supp	ly of Auxiliary Transformer 25 kV/230 V, 25 KVA with DO	fuse assemb	oly, LV bo	x & Anti climb	ing device
S No.	ltem No	Description of Item	Unit	Qty	Rate	Amount
1	18	C-18 B	Each	3.00	254808.00	764424.00
					Total	764424.00
ltem- 18	C-Supp	ly of Auxiliary Transformer 25 kV/230 V, 5 KVA with DO f	use assembl	y, LV box	& Anti climbi	ng device.
S No.	ltem No	Description of Item	Unit	Qty	Rate	Amount
1	18	C-18 C	Each	6.00	40800.00	244800.00
	ı			ı	Total	244800.00
Schedule	Schedu	le D-(Copper items and PVC cables)				
		of overhead equipment excluding catenary & contact wire	<u> </u>			

Closing Date/Time: 04/05/2023 15:00

S No.	ltem No	Description of Item	Unit	Qty	Rate	Amount
1	1	D-1	Per Track KM	43.00	306863.00	13195109.00
					Total	13195109.00
Item- 2	Supply	of Catenary wire splice Over & above as required for item I	D1			
S No.	Item No	Description of Item	Unit	Qty	Rate	Amount
1	2	D-2	Each	43.00	450.00	19350.00
					Total	19350.00
Item- 3	Supply	of Contact wire splice over & above as required for item D1				
S No.	Item No	Description of Item	Unit	Qty	Rate	Amount
1	3	D-3	Each	43.00	1156.00	49708.00
					Total	49708.00
Schedule	Schedu	le E-(Erection)				
ltem- 1		ation all drawing and design for overhead equipment includi yout plan	ing prepara	ation of p	re pegging, p	egging and
S No.	Item No	Description of Item	Unit	Qty	Rate	Amount
1	1	E-1	Per Track KM	43.00	15382.00	661426.00
					Total	661426.00
Item- 3	Erectio	n of rolled or fabricated and galvanized traction mast and a	uxiliary trar	nsformer	masts, TTC a	-
S No.	Item No	Description of Item	Unit	Qty	Rate	Amount
1	3	E-3	MT	516.00	6786.00	3501576.00
					Total	3501576.00
Item- 4	Erectio	n of fabricated and galvanized steel works other than tractic	on mast (SF	PS)		
S No.	Item No	Description of Item	Unit	Qty	Rate	Amount
1	4	E-4	МТ	148.00	6669.00	987012.00
					Total	987012.00
			onventiona	l OHE ar	nd inside the t	tunnel
Item- 5	Erectio	n of single cantilever assembly complete with insulator for c				
ltem- 5 S No.	Erectio Item No	Description of Item	Unit	Qty	Rate	Amount
	Item			<b>Qty</b> 946.00		Amount 1538196.00
S No.	ltem No	Description of Item	Unit			
S No.	Item No 5	Description of Item	Unit		1626.00	1538196.00
<b>S No.</b> 1	Item No 5	Description of Item E-5 n of pull-off arrangement for OHE Description of Item	Unit		1626.00	1538196.00
<b>S No.</b> 1 Item- 6	Item No 5 Erectio Item	Description of Item E-5 n of pull-off arrangement for OHE	Unit Each	946.00	1626.00 Total Rate 1237.00	1538196.00 1538196.00 Amount 21029.00
S No. 1 Item- 6 S No. 1	Item No 5 Erectio Item No 6	Description of Item         E-5         n of pull-off arrangement for OHE         Description of Item         E-6	Unit Each Unit	946.00 Qty	1626.00 Total Rate	1538196.00 1538196.00 Amount
<b>S No.</b> 1 Item- 6	Item No 5 Erectio Item No 6	Description of Item E-5 n of pull-off arrangement for OHE Description of Item	Unit Each Unit	946.00 Qty	1626.00 Total Rate 1237.00	1538196.00 1538196.00 Amount 21029.00
S No. 1 Item- 6 S No. 1	Item No 5 Erectio Item No 6	Description of Item         E-5         n of pull-off arrangement for OHE         Description of Item         E-6         n of guy rod assembly         Description of Item	Unit Each Unit Each Unit	946.00 Qty	1626.00 Total Rate 1237.00	1538196.00 1538196.00 Amount 21029.00
S No. 1 Item- 6 S No. 1 Item- 7 S No.	Item No 5 Erectio Item No 6 Erectio Item	Description of Item         E-5         n of pull-off arrangement for OHE         Description of Item         E-6         n of guy rod assembly	Unit Each Unit Each	946.00 Qty 17.00	1626.00 Total Rate 1237.00 Total Rate 1490.00	1538196.00 1538196.00 Amount 21029.00 21029.00 Amount 320350.00
S No. 1 Item- 6 S No. 1 Item- 7 S No.	Item No 5 Item No 6 Erectio Item No 7	Description of Item         E-5         n of pull-off arrangement for OHE         Description of Item         E-6         n of guy rod assembly         Description of Item         E-7	Unit Each Unit Each Unit Each	946.00 Qty 17.00 Qty 215.00	1626.00 Total Rate 1237.00 Total Rate 1490.00 Total	1538196.00 1538196.00 Amount 21029.00 21029.00 21029.00 320350.00 320350.00
S No. 1 Item- 6 S No. 1 Item- 7 S No.	Item No 5 Item No 6 Erectio Item No 7	Description of Item         E-5         n of pull-off arrangement for OHE         Description of Item         E-6         n of guy rod assembly         Description of Item	Unit Each Unit Each Unit Each	946.00 Qty 17.00 Qty 215.00	1626.00 Total Rate 1237.00 Total Rate 1490.00 Total	1538196.00 1538196.00 Amount 21029.00 21029.00 21029.00 320350.00 320350.00
S No. 1 Item- 6 S No. 1 Item- 7 S No. 1	Item No 5 Item No 6 Erectio Item No 7	Description of Item         E-5         n of pull-off arrangement for OHE         Description of Item         E-6         n of guy rod assembly         Description of Item         E-7	Unit Each Unit Each Unit Each	946.00 Qty 17.00 Qty 215.00	1626.00 Total Rate 1237.00 Total Rate 1490.00 Total	1538196.00 1538196.00 Amount 21029.00 21029.00 21029.00 320350.00 320350.00
S No. 1 Item- 6 S No. 1 Item- 7 S No. 1 Item- 8	Item No 5 Erectio Item No 6 Erectio Item No 7 Erectio Item	Description of Item         E-5         n of pull-off arrangement for OHE         Description of Item         E-6         n of guy rod assembly         Description of Item         E-7         n of regulating equipment 3 pulley type complete with all action	Unit Each Unit Each Each Each	946.00 Qty 17.00 Qty 215.00	1626.00 Total Rate 1237.00 Total Rate 1490.00 Total tment of the Rate	1538196.00 <b>1538196.00</b> <b>Amount</b> 21029.00 <b>21029.00</b> <b>21029.00</b> <b>320350.00</b> <b>320350.00</b> <b>320350.00</b> <b>320350.00</b> <b>320350.00</b> <b>320350.00</b>

Tender No: EL-C-ADI-TRD-16R-2022-23

Closing Date/Time: 04/05/2023 15:00

#### Qty S No. Item **Description of Item** Unit Rate Amount No 9 E-9 Each 2150.00 266.00 571900.00 571900.00 Total Item- 10 A-Erection of Earth electrode S No. Item **Description of Item** Unit Qty Rate Amount No 10 E-10 A Each 43.00 1513.00 65059.00 Total 65059.00 Item-16 Erection of 25KV single pole isolator without earth contact assembly Unit Amount S No. Item **Description of Item** Rate Qty No 16 E-16 22.00 4568.00 Each 100496.00 100496.00 Total Erection of materials for termination of Single/double conductor (including supply of cut-in insulator) of overhead Item- 18 equipment. S No. Item **Description of Item** Unit Qty Rate Amount No 18 E-18 301.00 1435.00 431935.00 Each 431935.00 Total Erection of anti-creep with 9T insulator over & above as incl. in E34 Item- 19 S No. Item **Description of Item** Unit Rate Amount Qty No 19 E-19 86.00 3886.00 334196.00 1 Each Total 334196.00 Item- 20 Erection of section insulator assembly including core and cut-in insulator S No. Item **Description of Item** Unit Qty Rate Amount No 20 E-20 22.00 5947.00 130834.00 Each 1 Total 130834.00 Erection 25KV solid core cut-in insulator Item- 21 S No. Unit Rate Item **Description of Item** Qty Amount No 21 E-21 Each 22.00 908.00 19976.00 Total 19976.00 Item- 22 Erection of 25KV solid core suspension insulator S No. Item **Description of Item** Unit Rate Amount Qty No 1063.00 23386.00 22 E-22 Each 22.00 Total 23386.00 Erection of 25KV Post/Support insulator Item-23 S No. Item **Description of Item** Unit Qty Rate Amount No 23 E-23 849.00 18678.00 Each 22.00 Total 18678.00 Erection of 10 KVA Change over panel as per RDSO spec. suitable for 10 KVA AT supply Item- 24 S No. Item **Description of Item** Unit Qty Rate Amount No E-24 24 Each 12.00 3109.00 37308.00 37308.00 Total A-Erection & commissioning of auxiliary transformer 5 & 10 KVA including DO fuse assembly, LV box & anti Item- 31 climbing device S No. Item **Description of Item** Unit Qty Rate Amount No

Closing Date/Time: 04/05/2023 15:00

4	01		Loch	0.00	0100.00	EE074.00
1	31	E-31 A	Each	9.00	6186.00 Total	55674.00 55674.00
	Frectio	a & commissioning of auxiliary transformer :	25 KVA including DO fuse	assembly		
Item- 31	device				, <b>_ </b> , <b>_ </b> , <b>_ </b> , <b>_</b> , <b>_</b> , <b>_</b> , <b>_</b> ,	
S No.	ltem No	Description of Item	Unit	Qty	Rate	Amount
1	31	E-31 B	Each	3.00	13338.00	40014.00
	r				Total	40014.00
Item- 34		n of overhead equipment, including catenar us type of boards	y, contact, jumper and dro	pper wire	es, fixing of nu	mber plates
S No.	ltem No	Description of Item	Unit	Qty	Rate	Amount
1	34	E-34	Per Track KM	43.00	64108.00	2756644.00
	ł				Total	2756644.00
ltem- 35	Transp indicati	ortation & laying of 10X2.5/2X2.5/2X4 Sq.m on	m PVC insulated stranded	copper c	able for contr	ol and
S No.	ltem No	Description of Item	Unit	Qty	Rate	Amount
1	35	E-35	Metre	43.00	15.00	645.00
					Total	645.00
Item- 36	Transp	ortation & laying of 2x70 Sq.mm PVC insula	ted stranded aluminium ca	able from	AT to DB	
S No.	ltem No	Description of Item	Unit	Qty	Rate	Amount
1	36	E-36	Metre	8600.00	48.00	412800.00
					Total	412800.00
Item- 38	Erectio	n of 150 sqmm copper feeder wire.				
S No.	ltem No	Description of Item	Unit	Qty	Rate	Amount
1	38	E-38	Metre	2150.00	33.00	70950.00
					Total	70950.00
Item- 41	Transfe	r of OHE from one support to another and	adjustment of droppers			
S No.	Item No	Description of Item	Unit	Qty	Rate	Amount
1	41	E-41	Numbers	258.00		1228854.00
					Total	1228854.00
Item- 43		tling & removal of OHE complete with cante		1	1	
S No.	Item No	Description of Item	Unit	Qty	Rate	Amount
1	43	E-43	Kilometre	4.00		147492.00
	1				Total	147492.00
Item- 44		tling & removal of Auxiliary transformer with		-		-
S No.	Item No	Description of Item	Unit	Qty	Rate	Amount
1	44	E-44	Each	4.00		16448.00
_	I				Total	16448.00
Item- 45		tling & removal of Isolator complete		-		-
S No.	Item No	Description of Item	Unit	Qty	Rate	Amount
1	45	E-45	Each	6.00	3435.00	20610.00
	t				Total	20610.00
Item- 46	Dismar	tling & removal of Mast, portal, TTC & othe			· · · · ·	
S No.	Item No	Description of Item	Unit	Qty	Rate	Amount

Closing Date/Time: 04/05/2023 15:00

	46	E-46	MT	22.00	6937.00	152614.00	
		<b>—</b> · ·			Total	152614.00	
Item- 47	Breakin	ng of concrete foundation of Masts, portals & TTC			1		
S No.	ltem No	Description of Item	Unit	Qty	Rate	Amount	
1	47	E-47	Each	43.00	2654.00	114122.00	
			•		Total	114122.00	
Item- 48	Disman	tling & removal of Guy rod assembly					
S No.	ltem No	Description of Item	Unit	Qty	Rate	Amount	
	48	E-48	Each	22.00	1277.00	28094.00	
	-				Total	28094.00	
Item- 50	Providi	ng (Supply & erection) of Sectioning diagram board at	t stations				
S No.	ltem No	Description of Item	Unit	Qty	Rate	Amount	
1	50	E-50	Each	4.00	10154.00	40616.00	
					Total	40616.00	
ltem- 54		ortation of Railway supply materials from Railways de Il from work site to Railway depot.	pots to work site	OR Tran	sportation of	Released	
S No.	Item No	Description of Item	Unit	Qty	Rate	Amount	
1	54	E-54	MT	129.00	5020.00	647580.00	
					Total	647580.00	
	55 Work under Power Block: Any erection work as per schedule done under power and /or Traffic block is subject have extra rate.						
Item- 55						,	
Item- 55 S No.			Unit	Qty	Rate	Amount	
	have ex Item	xtra rate.		Qty			
S No.	have ex Item No	xtra rate. Description of Item	Unit	Qty	Rate	<b>Amount</b> 4112729.00	
<b>S No.</b>	have ex Item No 55	xtra rate. Description of Item	Unit	Qty	<b>Rate</b> 4112729.00	<b>Amount</b> 4112729.00	
<b>S No.</b>	have ex Item No 55 Schedu	Description of Item E-55	Lumpsum	<b>Qty</b>	<b>Rate</b> 4112729.00	<b>Amount</b> 4112729.00	
S No. 1 Schedule	have ex Item No 55 Schedu	tra rate. Description of Item E-55 Ile F-SCHEDULE - F (General) Ing utility van for tower wagon crew, shifting of man an Description of Item	Lumpsum	<b>Qty</b>	<b>Rate</b> 4112729.00	Amount	
S No. 1 Schedule Item- 1 S No.	have ex Item No 55 Schedu Providin Item	tra rate. Description of Item E-55 Ile F-SCHEDULE - F (General) ng utility van for tower wagon crew, shifting of man an	Unit Lumpsum	Qty 1.00 e work	Rate 4112729.00 Total Rate	Amount 4112729.00 4112729.00 Amount	
S No. 1 Schedule Item- 1 S No.	have ex Item No 55 Schedu Providin Item	tra rate. Description of Item E-55 Ile F-SCHEDULE - F (General) Ing utility van for tower wagon crew, shifting of man an Description of Item	Unit Lumpsum d material for the Unit	Qty 1.00 e work Qty	Rate 4112729.00 Total Rate	Amount 4112729.00 4112729.00 Amount 1182240.00	
S No. 1 Schedule Item- 1	have ex Item No 55 Schedu Providin Item No 1 Providin	tra rate. Description of Item E-55 Ile F-SCHEDULE - F (General) Ing utility van for tower wagon crew, shifting of man an Description of Item	Unit Lumpsum Id material for the Unit Per Day	Qty 1.00 e work Qty 720.00	Rate           4112729.00           Total           Rate           1642.00           Total	Amount 4112729.00 4112729.00 Amount 1182240.00 1182240.00	
S No. Schedule Item- 1 S No.	have ex Item No 55 Schedu Providin Item No 1 Providin	Description of Item         E-55         Ile F-SCHEDULE - F (General)         ng utility van for tower wagon crew, shifting of man an         Description of Item         F-1         ng temporary lighting & accomodation arrangment due	Unit Lumpsum Id material for the Unit Per Day	Qty 1.00 e work Qty 720.00	Rate           4112729.00           Total           Rate           1642.00           Total	Amount 4112729.00 4112729.00 Amount 1182240.00 1182240.00	
S No. 1 Schedule Item- 1 S No. 1 Item- 2 S No.	have ex Item No 55 Schedu Providin Item No 1 Providin KVA DO Item	Description of Item         E-55         Ile F-SCHEDULE - F (General)         ng utility van for tower wagon crew, shifting of man an         Description of Item         F-1         ng temporary lighting & accomodation arrangment du         G Set on hiring basis comlete with fuel,oil, acessories	Unit Lumpsum d material for the Unit Per Day ring night workin and all material.	Qty 1.00 e work Qty 720.00 g and TW	Rate 4112729.00 Total Rate 1642.00 Total /O by portable Rate	Amount 4112729.00 4112729.00 Amount 1182240.00 e type 2 to 5 Amount	
S No. 1 Schedule Item- 1 S No. 1 Item- 2 S No.	have ex Item No 55 Schedu Providin Item No Item No	Attra rate.         Description of Item         E-55         Ile F-SCHEDULE - F (General)         ng utility van for tower wagon crew, shifting of man an         Description of Item         F-1         ng temporary lighting & accomodation arrangment du         G Set on hiring basis comlete with fuel,oil, acessories and the set of t	Unit Lumpsum d material for the Unit Per Day ring night workin and all material. Unit	Qty 1.00 e work Qty 720.00 g and TW Qty	Rate 4112729.00 Total Rate 1642.00 Total /O by portable Rate	Amount 4112729.00 4112729.00 Amount 1182240.00 1182240.00 e type 2 to 5 Amount 460416.00	
S No. 1 Schedule Item- 1 S No. 1 Item- 2 S No.	have ex Item No 55 Schedu Providin Item No 1 Providin KVA DC Item No 2	Attra rate.         Description of Item         E-55         Ile F-SCHEDULE - F (General)         ng utility van for tower wagon crew, shifting of man an         Description of Item         F-1         ng temporary lighting & accomodation arrangment du         G Set on hiring basis comlete with fuel,oil, acessories and the set of t	Unit Lumpsum d material for the Unit Per Day ring night workin and all material. Unit Per Day	Qty           1.00           e work           Qty           720.00           g and TW           Qty           48.00	Rate           4112729.00           Total           Rate           1642.00           Total           /O by portable           Rate           9592.00	Amount 4112729.00 4112729.00 Amount 1182240.00 1182240.00 e type 2 to 5 Amount 460416.00	
S No. 1 Schedule Item- 1 S No. 1 Item- 2 S No. 1	have ex Item No 55 Schedu Providin Item No 1 Providin KVA DC Item No 2	Description of Item         E-55         Ile F-SCHEDULE - F (General)         ng utility van for tower wagon crew, shifting of man an         Description of Item         F-1         ng temporary lighting & accomodation arrangment du         G Set on hiring basis comlete with fuel,oil, acessories         F-2	Unit Lumpsum d material for the Unit Per Day ring night workin and all material. Unit Per Day	Qty           1.00           e work           Qty           720.00           g and TW           Qty           48.00	Rate           4112729.00           Total           Rate           1642.00           Total           /O by portable           Rate           9592.00	Amount 4112729.00 4112729.00 Amount 1182240.00 1182240.00 e type 2 to 5 Amount 460416.00	
S No. Schedule Item- 1 S No. I Item- 2 S No. I Item- 3 S No.	have ex Item No 55 Schedu Providin Item No 1 Providin KVA DO Item No 2 Prepara Item	Description of Item         E-55         Ile F-SCHEDULE - F (General)         ng utility van for tower wagon crew, shifting of man an         Description of Item         F-1         ng temporary lighting & accomodation arrangment du         G Set on hiring basis comlete with fuel,oil, acessories         Description of Item         F-2         ation documents, SWR, App G, Display Notice boards	Unit Lumpsum Lumpsum Unit Per Day ring night workin and all material. Unit Per Day , key box for EIG	Qty           1.00           e work           Qty           720.00           g and TW           Qty           48.00           a & CRS.           Qty	Rate           4112729.00           Total           Rate           1642.00           Total           /O by portable           Rate           9592.00           Total	Amount 4112729.00 4112729.00 Amount 1182240.00 1182240.00 e type 2 to 5 Amount 460416.00 460416.00 Amount	
S No. 1 Schedule Item- 1 S No. 1 Item- 2 S No. 1 Item- 3 S No.	have ex Item No 55 Schedu Providin Item No 2 Prepara Item No	Description of Item         E-55         Ile F-SCHEDULE - F (General)         ng utility van for tower wagon crew, shifting of man an         Description of Item         F-1         ng temporary lighting & accomodation arrangment du         G Set on hiring basis comlete with fuel,oil, acessories and the set on hiring basis comlete with fuel, and the set on fuel basis comlete with fuel basis are set on fuel basis complete with fuel basis are set on fuel basis complete with fuel basis are set on fuel basis are	Unit Lumpsum d material for the Per Day ring night workin and all material. Unit Per Day , key box for EIG Unit Per Track	Qty           1.00           e work           Qty           720.00           g and TW           Qty           48.00           a & CRS.           Qty	Rate         4112729.00         Total         Rate         1642.00         Total         /O by portable         Rate         9592.00         Total         Rate         9592.00         Total         Rate	Amount 4112729.00 4112729.00 Amount 1182240.00 1182240.00 e type 2 to 5 Amount 460416.00 460416.00 Amount 234909.00	
S No. 1 Schedule Item- 1 S No. 1 Item- 2 S No. 1 Item- 3 S No.	have ex Item No 55 Schedu Providin Item No 2 Prepara Item No 3	Description of Item         E-55         Ile F-SCHEDULE - F (General)         ng utility van for tower wagon crew, shifting of man an         Description of Item         F-1         ng temporary lighting & accomodation arrangment du         G Set on hiring basis comlete with fuel,oil, acessories and the set on hiring basis comlete with fuel, and the set on fuel basis comlete with fuel basis are set on fuel basis complete with fuel basis are set on fuel basis complete with fuel basis are set on fuel basis are	Unit Lumpsum d material for the Per Day ring night workin and all material. Unit Per Day , key box for EIG Unit Per Track	Qty           1.00           e work           Qty           720.00           g and TW           Qty           48.00           a & CRS.           Qty	Rate           4112729.00           Total           Rate           1642.00           Total           /O by portable           Rate           9592.00           Total           Rate           9592.00           Total           S463.00	Amount 4112729.00 4112729.00 Amount 1182240.00 1182240.00 e type 2 to 5 Amount 460416.00 460416.00 Amount 234909.00	
S No. S No. S No. S No. S No. I Item- 2 S No. I S No.	have ex Item No 55 Schedu Providin Item No 2 Prepara Item No 3	Description of Item         E-55         Ile F-SCHEDULE - F (General)         ng utility van for tower wagon crew, shifting of man an         Description of Item         F-1         ng temporary lighting & accomodation arrangment du         S Set on hiring basis comlete with fuel,oil, acessories a         Description of Item         F-2         ation documents, SWR, App G, Display Notice boards         Description of Item         F-3	Unit Lumpsum d material for the Per Day ring night workin and all material. Unit Per Day , key box for EIG Unit Per Track	Qty           1.00           e work           Qty           720.00           g and TW           Qty           48.00           a & CRS.           Qty	Rate           4112729.00           Total           Rate           1642.00           Total           /O by portable           Rate           9592.00           Total           Rate           9592.00           Total           S463.00	Amount 4112729.00 4112729.00 Amount 1182240.00 1182240.00 e type 2 to 5 Amount 460416.00 460416.00 Amount 234909.00	
S No. 1 Schedule Item- 1 S No. 1 Item- 2 S No. 1 Item- 3 S No. 1 Item- 4	have ex Item No 55 Schedu Providin Item No 2 Prepara Item No 3 Tree Tr Item	Description of Item         E-55         Ile F-SCHEDULE - F (General)         ng utility van for tower wagon crew, shifting of man an         Description of Item         F-1         ng temporary lighting & accomodation arrangment du         G Set on hiring basis comlete with fuel,oil, acessories and the section of Item         F-2         ation documents, SWR, App G, Display Notice boards         F-3         rimming for OHE section	Unit Lumpsum Unit Unit Per Day ring night workin and all material. Unit Per Day , key box for EIG Unit Per Track KM	Qty           1.00           e work           Qty           720.00           g and TW           Qty           48.00           a & CRS.           Qty           43.00	Rate         4112729.00         Total         Rate         1642.00         Total         /O by portable         Rate         9592.00         Total         S463.00         Total         Rate         5463.00         Total         Rate	Amount 4112729.00 4112729.00 Amount 1182240.00 1182240.00 e type 2 to 5 Amount 460416.00 460416.00 460416.00 234909.00 234909.00	

#### Tender No: EL-C-ADI-TRD-16R-2022-23

S No.	Item No	Description of Item	Unit	Qty	Rate	Amount
1	5	F-5	Lumpsum	1.00	32774.00	32774.00
					Total	32774.00

## 4. ELIGIBILITY CONDITIONS

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		Documents Uploading
1	10.2. Financial Eligibility Criteria:- The tenderer must have minimum average annual contractual turnover of V/N or 'V' whichever is less; where V= Advertised value of the tender in crores of Rupees N= Number of years prescribed for completion of work for which bids have been invited. The average annual contractual turnover shall be calculated as an average of "total contractual payments" in the previous three financial years, as per the audited balance sheet. However, in case balance sheet of the previous year is yet to be prepared/ audited, the audited balance sheet of the fourth previous year shall be considered for calculating average annual contractual turnover. The tenderers shall submit requisite information as per Annexure-VIB, along with copies of Audited Balance Sheets duly certified by the Chartered Accountant/ Certificate from Chartered Accountant duly supported by Audited Balance Sheet.	No	No	Allowed (Mandatory)

#### **Special Technical Criteria**

S.No.	Description	Confirmation	Remarks	Documents
		Required	Allowed	Uploading

#### Tender No: EL-C-ADI-TRD-16R-2022-23

	-	-		
1	10.1 Technical Eligibility Criteria: (a)The tenderer must have successfully completed or substantially completed any one of the following categories of work(s) during last 07 (seven) years, ending last day of month previous to the one in which tender is invited: (i)Three similar works each costing not less than the amount equal to 30% of advertised value of the tender, or (iii)Two similar works each costing not less than the amount equal to 40% of advertised value of the tender, or (iii)Three simular works (e.g. works involving more than one distinct component, such as Civil Engineering works, S&T works, Electrical works, OHE works etc. and in the case of major bridges - substructure, superstructure etc.), tenderer must have successfully completed or substantially completed any one of the following categories of work(s) during last 07 (seven) years, ending last day of month previous to the one in which tender is invited: (i)Three similar works each costing not less than the amount equal to 30% of advertised value of each component of tender, or (ii)Two similar works each costing not less than the amount equal to 30% of advertised value of each component of tender, or (ii)Two similar works each costing not less than the amount equal to 30% of advertised value of each component of tender, or (ii)Two similar works each costing not less than the amount equal to 60% of advertised value of each component of tender. Note for b(1): Separate completed works of minimum required values shall also be considered for fulfillment of technical eligibility criteria for different components. (b)(2)In such cases, what constitutes a component in a composite work shall be clearly pre-defined with estimated tender cost of it, as part of the tender documents without any ambiguity. (b) (3) To evaluate the technical eligibility of tenderer, only components as per clause 7 of the Standard General Conditions of Contractor ripoting i.e., partly himself and remaining through subcontractor, with prior approval of Chief Engineer in writing.	No	Νο	Allowed (Mandatory)
	the court of law, shall be executed by the main contractor with the subcontractor for the component(s) of work proposed to be executed by the subcontractor(s), and shall be submitted along with the offer for considering subletting of that scope of work towards fulfilment of technical eligibility. Such subcontractor must fulfill technical eligibility			

## Submission of Document Verification Certificate

S.No.		Confirmation Required		Documents Uploading
	Please submit a certificate in the prescribed format (please download the format from the link given below) 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 summary rejection of your offer. (Click here to download the Format of Self Certificatio)	No	No	Allowed (Mandatory)

#### 5. COMPLIANCE

1

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	Remarks	Documents
		Required	Allowed	Uploading

### Tender No: EL-C-ADI-TRD-16R-2022-23

1	2.15.00 CARE IN SUBMISSION OF TENDER: (As per Railway Board's letter No 2017/CE-I/CT/4/GST dated 23.06.2017) i.Before submitting a tender, the tender will be deemed to have satisfied himself by actual inspection of the site and locality of the works, that all conditions liable to be encountered during the execution of the works are taken into account and that the rates he enters in the tender forms are adequate and all inclusive to accord with the provisions in clause - 37 of the Standard General conditions of contract for the completion of works to the entire satisfaction of the Engineer. ii.Tenders will examine the various provisions of the Central Goods and service Tax Act, 2017 (CGST) / Integrated Goods and Service Tax Act, 2017(IGST) / Union Territory Goods and Service Tax Act, 2017(UTGST) / respective state's State Goods and Service Tax Act (SGST) also, as notified by Central / State Govt. & as amended from time to time and applicable taxes before bidding. Tenderers will ensure that full benefit of Input Tax credit (ITC) likely to be availed by them is duly considered while quoting rates. iii.The successful tenderer who is liable to be registered under CGST/IGST/UTGST/SGST Act shall submit GSTIN along with other details required under CGST/IGST/UTGST/SGST Act to railway immediately after the award of contract, without which no payment shall be released to the contractor. The contractor shall be responsible for deposition of applicable GST to the concerned authority. iv.In case the successful tenderer is not liable to be registered under CGST/IGST/UTGST/SGST Act, the railway shall deduct the applicable GST from his/their bills under reverse charge mechanism (RCM) and deposit the same to the concerned authority.		No	Allowed (Mandatory)
2	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)

#### **General Instructions**

S.No.	Description	Confirmation	Remarks	Documents
		Required	Allowed	Uploading

## Tender No: EL-C-ADI-TRD-16R-2022-23

## **Technical-Compliances**

1

				Documents Uploading
1	Similar Nature of Work means-: "Execution of any 1500 V DC or 25 KV AC OHE work"	No	No	Allowed (Mandatory)

2	Electrical Contractor License :- 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 45 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 license throughout the period of execution of work by getting it renewed at suitable intervals and submit an attested 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. i)The Tenderer should have valid license in the name of proprietor/partner/firm. Tenderer should enclose attested copy of valid Electrical Contractor License with tender. ii)In case, the license is under renewal, copy of challan (receipt of renewal fee) to be submitted alongwith the tender and attested copy of the valid electrical contractor license to be submitted within one month from the date of opening of tender. Otherwise the tender will not be considered. iii)If the attested copy of valid electrical contractor license under renewal with challan (receipt of renewal fee) is not enclosed with tender the tender will not be considered.	No	No	Allowed (Mandatory)
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#### 6. Documents attached with tender

S.No.	Document Name	Document Description
1	iiiR- IrepsuploadTRDTendDoc16RPhaselOHE- 310323.pdf	Tender documents

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.

# Signed By: AJIT KUMAR ALOK

Designation : Dy.CEE-C-ADI