

**AHMEDABAD DIVISION-ELECTRICAL/WESTERN RLY  
TENDER DOCUMENT**

Tender No: TRD-ADI-T-16-2022-23

Closing Date/Time: 16/03/2023 15:00

DRM Electrical acting for and on behalf of The President of India invites E-Tenders against Tender No TRD-ADI-T-16-2022-23 Closing Date/Time 16/03/2023 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**

<b>Name of Work</b>	Asarva - Provision of OHE in Asarva yard running line no. 1, 2, 3 and other yard running lines no. 9,10 &11 for shifting of trains during block of Ahmedabad.		
<b>Bidding type</b>	Normal Tender		
<b>Tender Type</b>	Open	<b>Bidding System</b>	Single Packet System
<b>Tender Closing Date Time</b>	16/03/2023 15:00	<b>Date Time Of Uploading Tender</b>	16/02/2023 18:10
<b>Pre-Bid Conference Required</b>	No	<b>Pre-Bid Conference Date Time</b>	Not Applicable
<b>Advertised Value</b>	18629612.50	<b>Tendering Section</b>	WA
<b>Bidding Style</b>	Single Rate for Tender	<b>Bidding Unit</b>	Above/Below/Par
<b>Earnest Money (Rs.)</b>	243200.00	<b>Validity of Offer ( Days)</b>	60
<b>Tender Doc. Cost (Rs.)</b>	0.00	<b>Period of Completion</b>	6 Months
<b>Contract Type</b>	Works	<b>Contract Category</b>	Expenditure
<b>Bidding Start Date</b>	02/03/2023	<b>Are Joint Venture (JV) firms allowed to bid</b>	No
<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-Item rates and Description</b>							18629612.50	
1	Please see Item Breakup for details.				200090.00	AT Par	200090.00	
	<b>Description:-</b> 1.Preparation of all drawing and design for overhead equipment including preparation of SED and OHE layout plan							
2	Please see Item Breakup for details.				26300.00	AT Par	26300.00	
	<b>Description:-</b> 2.Preparation of SWR diagram board along with caption diagram							
3	Please see Item Breakup for details.				6581250.00	AT Par	6581250.00	
	<b>Description:-</b> 3.Supply and erection of rolled or fabricated and galvanized traction mast, TTC portal with boom and AT mast, feeder mast with SPS							
4	Please see Item Breakup for details.				1794925.00	AT Par	1794925.00	
	<b>Description:-</b> 4. Concrete for foundation and plinth in all type of soil incl. hard/ rocky soil (incl. excavation and supply of all material viz., sand, cement, and ballast etc.)							
5	Please see Item Breakup for details.				2524200.00	AT Par	2524200.00	
	<b>Description:-</b> 5.Supply and erection of single cantilever assembly complete with insulator for conventional OHE and inside the tunnel.							
6	Please see Item Breakup for details.				973515.00	AT Par	973515.00	
	<b>Description:-</b> 6.Supply & erection of regulating equipment 3 pulley type complete with all accessories including counter weight assembly and SS wire rope for conventional OHE							
7	Please see Item Breakup for details.				207720.00	AT Par	207720.00	
	<b>Description:-</b> 7.Supply and erection of material for termination of double conductor (including supply of 9 ton cut in insulator) of overhead equipment.							
8	Please see Item Breakup for details.				120750.00	AT Par	120750.00	
	<b>Description:-</b> 8.Supply and erection of material for termination of single conductor (including supply of 9 ton cut in insulator) of overhead equipment.							
9	Please see Item Breakup for details.				526800.00	AT Par	526800.00	
	<b>Description:-</b> 9.Supply of in-span droppers with dropper clips etc as per explanatory note							
10	Please see Item Breakup for details.				43400.00	AT Par	43400.00	
	<b>Description:-</b> 10.Erection of in-span droppers with dropper clips etc as per explanatory note							
11	Please see Item Breakup for details.				432600.00	AT Par	432600.00	
	<b>Description:-</b> 11.Supply of 160 sqmm different types of jumpers with fittings i. e. PG clamps							
12	Please see Item Breakup for details.				15200.00	AT Par	15200.00	
	<b>Description:-</b> 12.Erection of 160 sqmm different types of jumpers with fittings i.e. PG clamps							

**AHMEDABAD DIVISION-ELECTRICAL/WESTERN RLY  
TENDER DOCUMENT**

Tender No: TRD-ADI-T-16-2022-23

Closing Date/Time: 16/03/2023 15:00

13	Please see Item Breakup for details.	395745.00	AT Par	395745.00
	<b>Description:-</b> 13.Supply & erection of guy rod assembly			
14	Please see Item Breakup for details.	211932.00	AT Par	211932.00
	<b>Description:-</b> 14.Supply and erection of anticreep assembly			
15	Please see Item Breakup for details.	90180.00	AT Par	90180.00
	<b>Description:-</b> 15.Supply and erection of 9 tonne cut in insulator			
16	Please see Item Breakup for details.	58520.00	AT Par	58520.00
	<b>Description:-</b> 16.Supply and erection of earth electrode.			
17	Please see Item Breakup for details.	585200.00	AT Par	585200.00
	<b>Description:-</b> 17.Supply & erection of all type of Galvanized bonds (40 x 6 mm)			
18	Please see Item Breakup for details.	132000.00	AT Par	132000.00
	<b>Description:-</b> 18.Supply of retro-reflective number plates			
19	Please see Item Breakup for details.	81300.00	AT Par	81300.00
	<b>Description:-</b> 19.Erection of materials for splicing & extension of anchored OHE.			
20	Please see Item Breakup for details.	31620.00	AT Par	31620.00
	<b>Description:-</b> 20.Supply of different type of caution boards.			
21	Please see Item Breakup for details.	64840.00	AT Par	64840.00
	<b>Description:-</b> 21.Transfer of OHE from one mast to another support and adjustment of droppers.			
22	Please see Item Breakup for details.	30660.00	AT Par	30660.00
	<b>Description:-</b> 22.Dismantling & removal of Mast, portal, TTC & other small part steel			
23	Please see Item Breakup for details.	10088.00	AT Par	10088.00
	<b>Description:-</b> 23.Dismantling & removal of guy rod assembly.			
24	Please see Item Breakup for details.	32100.00	AT Par	32100.00
	<b>Description:-</b> 24.Dismantling & removal of regulating equipment (ATD)			
25	Please see Item Breakup for details.	27230.00	AT Par	27230.00
	<b>Description:-</b> 25.Supply of Contact Ending Clamp			
26	Please see Item Breakup for details.	31850.00	AT Par	31850.00
	<b>Description:-</b> 26.Supply of Catenary splice			
27	Please see Item Breakup for details.	58300.00	AT Par	58300.00
	<b>Description:-</b> 27.Supply of Contact splice			
28	Please see Item Breakup for details.	34160.00	AT Par	34160.00
	<b>Description:-</b> 28.Supply of Contact splice			
29	Please see Item Breakup for details.	17900.00	AT Par	17900.00
	<b>Description:-</b> 29.Supply of anchor double strap set with rivet, washer and pins as per RDSO drawing no. ETI/OHE/P/5030-MOD 'C'			
30	Please see Item Breakup for details.	462163.00	AT Par	462163.00
	<b>Description:-</b> 30.Erection of conventional OHE			
31	Please see Item Breakup for details.	23048.50	AT Par	23048.50
	<b>Description:-</b> 31.Dismantling of existing OHE			
32	Please see Item Breakup for details.	486135.00	AT Par	486135.00
	<b>Description:-</b> 32.Supply and erection of 25kV single pole, 1600A isolator complete, with or without earthing heel			
33	Please see Item Breakup for details.	858326.00	AT Par	858326.00
	<b>Description:-</b> 33.Supply and erection of section insulator assembly including core and cut in insulator.			
34	Please see Item Breakup for details.	188100.00	AT Par	188100.00
	<b>Description:-</b> 34.Supply of PG clamps (RI No. 1030-3)			
35	Please see Item Breakup for details.	30700.00	AT Par	30700.00
	<b>Description:-</b> 35.Supply of PG clamps small (RI No. 1040-2)			
36	Please see Item Breakup for details.	131064.00	AT Par	131064.00
	<b>Description:-</b> 36.Supply and erection of 25 KV Support Insulator			
37	Please see Item Breakup for details.	86010.00	AT Par	86010.00
	<b>Description:-</b> 37.Supply of bolted type connectors for 160sqmm jumper RI no 1009			
38	Please see Item Breakup for details.	156200.00	AT Par	156200.00

**AHMEDABAD DIVISION-ELECTRICAL/WESTERN RLY  
TENDER DOCUMENT**

Tender No: TRD-ADI-T-16-2022-23

Closing Date/Time: 16/03/2023 15:00

	<b>Description:-</b> 38.Breaking of PCC/foundation			
39	Please see Item Breakup for details.	36385.00	AT Par	36385.00
	<b>Description:-</b> 39.Supply, erection, testing and commissioning of 10 kVA change over panel as per RDSO spec. suitable for 10kVA AT supply			
40	Please see Item Breakup for details.	15701.00	AT Par	15701.00
	<b>Description:-</b> 40.Providing LT junction box for AT (type-I box)			
41	Please see Item Breakup for details.	96000.00	AT Par	96000.00
	<b>Description:-</b> 41.Erection, testing and commissioning of 2 core x70 sqmm aluminium cable			
42	Please see Item Breakup for details.	612000.00	AT Par	612000.00
	<b>Description:-</b> 42.Digging of cable trench			
43	Please see Item Breakup for details.	22900.00	AT Par	22900.00
	<b>Description:-</b> 43.Supply and erection of cable route marker			
44	Please see Item Breakup for details.	78840.00	AT Par	78840.00
	<b>Description:-</b> 44.Supply and laying of HDPE pipe 160 mm nominal dia. 6.2 mm thickness as per IS-4984-1995 by push through method			
45	Please see Item Breakup for details.	5665.00	AT Par	5665.00
	<b>Description:-</b> 45.Providing GI pipe 100 mm dia			

**3. ITEM BREAKUP**

Schedule	Schedule A-Item rates and Description					
<b>Item- 1</b>	1.Preparation of all drawing and design for overhead equipment including preparation of SED and OHE layout plan					
<b>S No.</b>	<b>Item No</b>	<b>Description of Item</b>	<b>Unit</b>	<b>Qty</b>	<b>Rate</b>	<b>Amount</b>
1	1	Erection	Per Track KM	10.00	20009.00	200090.00
					<b>Total</b>	<b>200090.00</b>
<b>Item- 2</b>	2.Preparation of SWR diagram board along with caption diagram					
<b>S No.</b>	<b>Item No</b>	<b>Description of Item</b>	<b>Unit</b>	<b>Qty</b>	<b>Rate</b>	<b>Amount</b>
1	1	Erection	Square Foot	100.00	263.00	26300.00
					<b>Total</b>	<b>26300.00</b>
<b>Item- 3</b>	3.Supply and erection of rolled or fabricated and galvanized traction mast, TTC portal with boom and AT mast, feeder mast with SPS					
<b>S No.</b>	<b>Item No</b>	<b>Description of Item</b>	<b>Unit</b>	<b>Qty</b>	<b>Rate</b>	<b>Amount</b>
1	1	Supply	MT	50.00	123237.00	6161850.00
2	2	Erection	MT	50.00	8388.00	419400.00
					<b>Total</b>	<b>6581250.00</b>
<b>Item- 4</b>	4. Concrete for foundation and plinth in all type of soil incl, hard/ rocky soil (incl. excavation and supply of all material viz., sand, cement, and ballast etc.)					
<b>S No.</b>	<b>Item No</b>	<b>Description of Item</b>	<b>Unit</b>	<b>Qty</b>	<b>Rate</b>	<b>Amount</b>
1	1	Erection	cum	275.00	6527.00	1794925.00
					<b>Total</b>	<b>1794925.00</b>
<b>Item- 5</b>	5.Supply and erection of single cantilever assembly complete with insulator for conventional OHE and inside the tunnel.					
<b>S No.</b>	<b>Item No</b>	<b>Description of Item</b>	<b>Unit</b>	<b>Qty</b>	<b>Rate</b>	<b>Amount</b>
1	1	Supply	Numbers	100.00	23071.00	2307100.00
2	2	Erection	Numbers	100.00	2171.00	217100.00
					<b>Total</b>	<b>2524200.00</b>

**AHMEDABAD DIVISION-ELECTRICAL/WESTERN RLY  
TENDER DOCUMENT**

Tender No: TRD-ADI-T-16-2022-23

Closing Date/Time: 16/03/2023 15:00

<b>Item- 6</b>	6. Supply & erection of regulating equipment 3 pulley type complete with all accessories including counter weight assembly and SS wire rope for conventional OHE					
<b>S No.</b>	<b>Item No</b>	<b>Description of Item</b>	<b>Unit</b>	<b>Qty</b>	<b>Rate</b>	<b>Amount</b>
1	1	Supply	Numbers	15.00	56012.00	840180.00
2	2	Erection	Numbers	15.00	8889.00	133335.00
					<b>Total</b>	<b>973515.00</b>
<b>Item- 7</b>	7. Supply and erection of material for termination of double conductor (including supply of 9 ton cut in insulator) of overhead equipment.					
<b>S No.</b>	<b>Item No</b>	<b>Description of Item</b>	<b>Unit</b>	<b>Qty</b>	<b>Rate</b>	<b>Amount</b>
1	1	Supply	Numbers	15.00	11921.00	178815.00
2	2	Erection	Numbers	15.00	1927.00	28905.00
					<b>Total</b>	<b>207720.00</b>
<b>Item- 8</b>	8. Supply and erection of material for termination of single conductor (including supply of 9 ton cut in insulator) of overhead equipment.					
<b>S No.</b>	<b>Item No</b>	<b>Description of Item</b>	<b>Unit</b>	<b>Qty</b>	<b>Rate</b>	<b>Amount</b>
1	1	Supply	Numbers	15.00	6633.00	99495.00
2	2	Erection	Numbers	15.00	1417.00	21255.00
					<b>Total</b>	<b>120750.00</b>
<b>Item- 9</b>	9. Supply of in-span droppers with dropper clips etc as per explanatory note					
<b>S No.</b>	<b>Item No</b>	<b>Description of Item</b>	<b>Unit</b>	<b>Qty</b>	<b>Rate</b>	<b>Amount</b>
1	1	Supply	Each Span	120.00	4390.00	526800.00
					<b>Total</b>	<b>526800.00</b>
<b>Item- 10</b>	10. Erection of in-span droppers with dropper clips etc as per explanatory note					
<b>S No.</b>	<b>Item No</b>	<b>Description of Item</b>	<b>Unit</b>	<b>Qty</b>	<b>Rate</b>	<b>Amount</b>
1	1	Erection	Each Span	50.00	868.00	43400.00
					<b>Total</b>	<b>43400.00</b>
<b>Item- 11</b>	11. Supply of 160 sqmm different types of jumpers with fittings i. e. PG clamps					
<b>S No.</b>	<b>Item No</b>	<b>Description of Item</b>	<b>Unit</b>	<b>Qty</b>	<b>Rate</b>	<b>Amount</b>
1	1	Supply	Metre	200.00	2163.00	432600.00
					<b>Total</b>	<b>432600.00</b>
<b>Item- 12</b>	12. Erection of 160 sqmm different types of jumpers with fittings i.e. PG clamps					
<b>S No.</b>	<b>Item No</b>	<b>Description of Item</b>	<b>Unit</b>	<b>Qty</b>	<b>Rate</b>	<b>Amount</b>
1	1	Erection	Metre	40.00	380.00	15200.00
					<b>Total</b>	<b>15200.00</b>
<b>Item- 13</b>	13. Supply & erection of guy rod assembly					
<b>S No.</b>	<b>Item No</b>	<b>Description of Item</b>	<b>Unit</b>	<b>Qty</b>	<b>Rate</b>	<b>Amount</b>
1	1	Supply	Numbers	35.00	9618.00	336630.00
2	2	Erection	Numbers	35.00	1689.00	59115.00
					<b>Total</b>	<b>395745.00</b>
<b>Item- 14</b>	14. Supply and erection of anticreep assembly					
<b>S No.</b>	<b>Item No</b>	<b>Description of Item</b>	<b>Unit</b>	<b>Qty</b>	<b>Rate</b>	<b>Amount</b>
1	1	Supply	Numbers	6.00	32405.00	194430.00
2	2	Erection	Numbers	6.00	2917.00	17502.00
					<b>Total</b>	<b>211932.00</b>

**AHMEDABAD DIVISION-ELECTRICAL/WESTERN RLY  
TENDER DOCUMENT**

Tender No: TRD-ADI-T-16-2022-23

Closing Date/Time: 16/03/2023 15:00

<b>Item- 15</b>	15. Supply and erection of 9 tonne cut in insulator					
<b>S No.</b>	<b>Item No</b>	<b>Description of Item</b>	<b>Unit</b>	<b>Qty</b>	<b>Rate</b>	<b>Amount</b>
1	1	Supply	Numbers	10.00	8151.00	81510.00
2	2	Erection	Numbers	10.00	867.00	8670.00
					<b>Total</b>	<b>90180.00</b>
<b>Item- 16</b>	16. Supply and erection of earth electrode.					
<b>S No.</b>	<b>Item No</b>	<b>Description of Item</b>	<b>Unit</b>	<b>Qty</b>	<b>Rate</b>	<b>Amount</b>
1	1	Supply	Numbers	10.00	4310.00	43100.00
2	2	Erection	Numbers	10.00	1542.00	15420.00
					<b>Total</b>	<b>58520.00</b>
<b>Item- 17</b>	17. Supply & erection of all type of Galvanized bonds (40 x 6 mm)					
<b>S No.</b>	<b>Item No</b>	<b>Description of Item</b>	<b>Unit</b>	<b>Qty</b>	<b>Rate</b>	<b>Amount</b>
1	1	Supply	Numbers	400.00	1169.00	467600.00
2	2	Erection	Numbers	400.00	294.00	117600.00
					<b>Total</b>	<b>585200.00</b>
<b>Item- 18</b>	18. Supply of retro-reflective number plates					
<b>S No.</b>	<b>Item No</b>	<b>Description of Item</b>	<b>Unit</b>	<b>Qty</b>	<b>Rate</b>	<b>Amount</b>
1	1	Supply	Numbers	200.00	660.00	132000.00
					<b>Total</b>	<b>132000.00</b>
<b>Item- 19</b>	19. Erection of materials for splicing & extension of anchored OHE.					
<b>S No.</b>	<b>Item No</b>	<b>Description of Item</b>	<b>Unit</b>	<b>Qty</b>	<b>Rate</b>	<b>Amount</b>
1	1	Erection	Numbers	12.00	6775.00	81300.00
					<b>Total</b>	<b>81300.00</b>
<b>Item- 20</b>	20. Supply of different type of caution boards.					
<b>S No.</b>	<b>Item No</b>	<b>Description of Item</b>	<b>Unit</b>	<b>Qty</b>	<b>Rate</b>	<b>Amount</b>
1	1	Supply	Numbers	30.00	1054.00	31620.00
					<b>Total</b>	<b>31620.00</b>
<b>Item- 21</b>	21. Transfer of OHE from one mast to another support and adjustment of droppers.					
<b>S No.</b>	<b>Item No</b>	<b>Description of Item</b>	<b>Unit</b>	<b>Qty</b>	<b>Rate</b>	<b>Amount</b>
1	1	Erection	Numbers	10.00	6484.00	64840.00
					<b>Total</b>	<b>64840.00</b>
<b>Item- 22</b>	22. Dismantling & removal of Mast, portal, TTC & other small part steel					
<b>S No.</b>	<b>Item No</b>	<b>Description of Item</b>	<b>Unit</b>	<b>Qty</b>	<b>Rate</b>	<b>Amount</b>
1	1	Erection	MT	4.00	7665.00	30660.00
					<b>Total</b>	<b>30660.00</b>
<b>Item- 23</b>	23. Dismantling & removal of guy rod assembly.					
<b>S No.</b>	<b>Item No</b>	<b>Description of Item</b>	<b>Unit</b>	<b>Qty</b>	<b>Rate</b>	<b>Amount</b>
1	1	Erection	Numbers	8.00	1261.00	10088.00
					<b>Total</b>	<b>10088.00</b>
<b>Item- 24</b>	24. Dismantling & removal of regulating equipment (ATD)					
<b>S No.</b>	<b>Item No</b>	<b>Description of Item</b>	<b>Unit</b>	<b>Qty</b>	<b>Rate</b>	<b>Amount</b>
1	1	Erection	Numbers	6.00	5350.00	32100.00
					<b>Total</b>	<b>32100.00</b>

**AHMEDABAD DIVISION-ELECTRICAL/WESTERN RLY  
TENDER DOCUMENT**

Tender No: TRD-ADI-T-16-2022-23

Closing Date/Time: 16/03/2023 15:00

<b>Item- 25</b>	25. Supply of Contact Ending Clamp					
<b>S No.</b>	<b>Item No</b>	<b>Description of Item</b>	<b>Unit</b>	<b>Qty</b>	<b>Rate</b>	<b>Amount</b>
1	1	Supply	Numbers	70.00	389.00	27230.00
					<b>Total</b>	<b>27230.00</b>
<b>Item- 26</b>	26. Supply of Catenary splice					
<b>S No.</b>	<b>Item No</b>	<b>Description of Item</b>	<b>Unit</b>	<b>Qty</b>	<b>Rate</b>	<b>Amount</b>
1	1	Supply	Numbers	70.00	455.00	31850.00
					<b>Total</b>	<b>31850.00</b>
<b>Item- 27</b>	27. Supply of Contact splice					
<b>S No.</b>	<b>Item No</b>	<b>Description of Item</b>	<b>Unit</b>	<b>Qty</b>	<b>Rate</b>	<b>Amount</b>
1	1	Supply	Numbers	50.00	1166.00	58300.00
					<b>Total</b>	<b>58300.00</b>
<b>Item- 28</b>	28. Supply of Contact splice					
<b>S No.</b>	<b>Item No</b>	<b>Description of Item</b>	<b>Unit</b>	<b>Qty</b>	<b>Rate</b>	<b>Amount</b>
1	1	Supply	Numbers	70.00	488.00	34160.00
					<b>Total</b>	<b>34160.00</b>
<b>Item- 29</b>	29. Supply of anchor double strap set with rivet, washer and pins as per RDSO drawing no. ETI/OHE/P/5030-MOD 'C'					
<b>S No.</b>	<b>Item No</b>	<b>Description of Item</b>	<b>Unit</b>	<b>Qty</b>	<b>Rate</b>	<b>Amount</b>
1	1	Supply	Numbers	100.00	179.00	17900.00
					<b>Total</b>	<b>17900.00</b>
<b>Item- 30</b>	30. Erection of conventional OHE					
<b>S No.</b>	<b>Item No</b>	<b>Description of Item</b>	<b>Unit</b>	<b>Qty</b>	<b>Rate</b>	<b>Amount</b>
1	1	Erection	Per Track KM	6.50	71102.00	462163.00
					<b>Total</b>	<b>462163.00</b>
<b>Item- 31</b>	31. Dismantling of existing OHE					
<b>S No.</b>	<b>Item No</b>	<b>Description of Item</b>	<b>Unit</b>	<b>Qty</b>	<b>Rate</b>	<b>Amount</b>
1	1	Erection	Per Track KM	0.50	46097.00	23048.50
					<b>Total</b>	<b>23048.50</b>
<b>Item- 32</b>	32. Supply and erection of 25kV single pole, 1600A isolator complete, with or without earthing heel					
<b>S No.</b>	<b>Item No</b>	<b>Description of Item</b>	<b>Unit</b>	<b>Qty</b>	<b>Rate</b>	<b>Amount</b>
1	1	Supply	Numbers	5.00	92619.00	463095.00
2	2	Erection	Numbers	5.00	4608.00	23040.00
					<b>Total</b>	<b>486135.00</b>
<b>Item- 33</b>	33. Supply and erection of section insulator assembly including core and cut in insulator.					
<b>S No.</b>	<b>Item No</b>	<b>Description of Item</b>	<b>Unit</b>	<b>Qty</b>	<b>Rate</b>	<b>Amount</b>
1	1	Supply	Numbers	14.00	54114.00	757596.00
2	2	Erection	Numbers	14.00	7195.00	100730.00
					<b>Total</b>	<b>858326.00</b>
<b>Item- 34</b>	34. Supply of PG clamps (RI No. 1030-3)					
<b>S No.</b>	<b>Item No</b>	<b>Description of Item</b>	<b>Unit</b>	<b>Qty</b>	<b>Rate</b>	<b>Amount</b>

**AHMEDABAD DIVISION-ELECTRICAL/WESTERN RLY  
TENDER DOCUMENT**

Tender No: TRD-ADI-T-16-2022-23

Closing Date/Time: 16/03/2023 15:00

1	1	Supply	Numbers	300.00	627.00	188100.00
					<b>Total</b>	<b>188100.00</b>
<b>Item- 35</b>	35. Supply of PG clamps small (RI No. 1040-2)					
<b>S No.</b>	<b>Item No</b>	<b>Description of Item</b>	<b>Unit</b>	<b>Qty</b>	<b>Rate</b>	<b>Amount</b>
1	1	Supply	Set	100.00	307.00	30700.00
					<b>Total</b>	<b>30700.00</b>
<b>Item- 36</b>	36. Supply and erection of 25 KV Support Insulator					
<b>S No.</b>	<b>Item No</b>	<b>Description of Item</b>	<b>Unit</b>	<b>Qty</b>	<b>Rate</b>	<b>Amount</b>
1	1	Supply	Numbers	12.00	9958.00	119496.00
2	2	Erection	Numbers	12.00	964.00	11568.00
					<b>Total</b>	<b>131064.00</b>
<b>Item- 37</b>	37. Supply of bolted type connectors for 160sqmm jumper RI no 1009					
<b>S No.</b>	<b>Item No</b>	<b>Description of Item</b>	<b>Unit</b>	<b>Qty</b>	<b>Rate</b>	<b>Amount</b>
1	1	Supply	Numbers	30.00	2867.00	86010.00
					<b>Total</b>	<b>86010.00</b>
<b>Item- 38</b>	38. Breaking of PCC/foundation					
<b>S No.</b>	<b>Item No</b>	<b>Description of Item</b>	<b>Unit</b>	<b>Qty</b>	<b>Rate</b>	<b>Amount</b>
1	1	Erection	cum	50.00	3124.00	156200.00
					<b>Total</b>	<b>156200.00</b>
<b>Item- 39</b>	39. Supply, erection, testing and commissioning of 10 kVA change over panel as per RDSO spec. suitable for 10kVA AT supply					
<b>S No.</b>	<b>Item No</b>	<b>Description of Item</b>	<b>Unit</b>	<b>Qty</b>	<b>Rate</b>	<b>Amount</b>
1	1	Supply	Numbers	1.00	33108.00	33108.00
2	2	Erection	Numbers	1.00	3277.00	3277.00
					<b>Total</b>	<b>36385.00</b>
<b>Item- 40</b>	40. Providing LT junction box for AT (type-I box)					
<b>S No.</b>	<b>Item No</b>	<b>Description of Item</b>	<b>Unit</b>	<b>Qty</b>	<b>Rate</b>	<b>Amount</b>
1	1	Supply	Numbers	1.00	15701.00	15701.00
					<b>Total</b>	<b>15701.00</b>
<b>Item- 41</b>	41. Erection, testing and commissioning of 2 core x70 sqmm aluminium cable					
<b>S No.</b>	<b>Item No</b>	<b>Description of Item</b>	<b>Unit</b>	<b>Qty</b>	<b>Rate</b>	<b>Amount</b>
1	1	Erection	Metre	1500.00	64.00	96000.00
					<b>Total</b>	<b>96000.00</b>
<b>Item- 42</b>	42. Digging of cable trench					
<b>S No.</b>	<b>Item No</b>	<b>Description of Item</b>	<b>Unit</b>	<b>Qty</b>	<b>Rate</b>	<b>Amount</b>
1	1	Erection	Metre	1500.00	408.00	612000.00
					<b>Total</b>	<b>612000.00</b>
<b>Item- 43</b>	43. Supply and erection of cable route marker					
<b>S No.</b>	<b>Item No</b>	<b>Description of Item</b>	<b>Unit</b>	<b>Qty</b>	<b>Rate</b>	<b>Amount</b>
1	1	Supply	Numbers	100.00	229.00	22900.00
					<b>Total</b>	<b>22900.00</b>
<b>Item- 44</b>	44. Supply and laying of HDPE pipe 160 mm nominal dia. 6.2 mm thickness as per IS-4984-1995 by push through method					
<b>S No.</b>	<b>Item No</b>	<b>Description of Item</b>	<b>Unit</b>	<b>Qty</b>	<b>Rate</b>	<b>Amount</b>

**AHMEDABAD DIVISION-ELECTRICAL/WESTERN RLY  
TENDER DOCUMENT**

Tender No: TRD-ADI-T-16-2022-23

Closing Date/Time: 16/03/2023 15:00

1	1	Supply	Metre	60.00	665.00	39900.00
2	2	Erection	Metre	60.00	649.00	38940.00
					<b>Total</b>	<b>78840.00</b>
<b>Item- 45</b>	45.Providing GI pipe 100 mm dia					
<b>S No.</b>	<b>Item No</b>	<b>Description of Item</b>	<b>Unit</b>	<b>Qty</b>	<b>Rate</b>	<b>Amount</b>
1	1	Erection	Numbers	5.00	1133.00	5665.00
					<b>Total</b>	<b>5665.00</b>

**4. ELIGIBILITY CONDITIONS**

**Special Technical Criteria**

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	Similar work shall mean by "Execution of any 1500 V DC or 25 kV AC OHE works"	No	No	Allowed (Mandatory)

**Standard Technical Criteria**

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	Tenderer has to submit attested copy of valid electrical contractors license as per IE rule 45, which can be in his own name or in the name of his firm.	No	No	Allowed (Mandatory)
1.1	<p>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 (ii) Two similar works each costing not less than the amount equal to 40% of advertised value of the tender, OR (iii)One similar work costing not less than the amount equal to 60% of advertised value of the tender. (b) (1) In case of tenders for composite works (e.g. works involving more than one distinct component, such as Civil Engineering works, S&amp;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 40% of advertised value of each component of tender, OR (iii) One similar work 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 predefined 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 of work as stipulated in tender documents for evaluation of technical eligibility, shall be considered. The scope of work covered in other remaining components shall be either executed by tenderer himself if he has work experience as mentioned in clause 7 of the Standard General Conditions of Contractor through subcontractor fulfilling the requirements as per clause 7 of the Standard General Conditions of Contract or jointly i.e., partly himself and remaining through subcontractor, with prior approval of Chief Engineer in writing. However, if required in tender documents by way of Special Conditions, a formal agreement duly notarized, legally enforceable in 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 criteria as follows. The subcontractor shall have successfully completed at least one work similar to work proposed for subcontract, costing not less than 35% value of work to be subletted, in last 5 years, ending last day of month previous to the one in which tender is invited through a works contract.</p>	No	No	Allowed (Mandatory)



**AHMEDABAD DIVISION-ELECTRICAL/WESTERN RLY  
TENDER DOCUMENT**

Tender No: TRD-ADI-T-16-2022-23

Closing Date/Time: 16/03/2023 15:00

1.1.1	Note: for subletting of work costing up to Rs 50 lakh, no previous work experience of subcontractor shall be asked for by the Railway. In case after award of contract or during execution of work it becomes necessary for contractor to change subcontractor, the same shall be done with subcontractor(s) fulfilling the requirements as per clause 7 of Part-II of SGCC, with prior approval of Chief Engineer in writing. Note for Item (a) & (b): 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 at least 5 years prior to the date of closing 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	Allowed (Mandatory)
-------	---	----	----	---------------------

**Submission of Document Verification Certificate**

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	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. ( <a href="#">Click here</a> to download the Format of Self Certificatio)	No	No	Allowed (Mandatory)

**Standard Financial Criteria**

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	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 of Indian Railways Standard General Conditions of Contract, GCC - April 2022, 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)

**5. COMPLIANCE**

**Commercial-Compliance**

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
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)

**6. Documents attached with tender**

S.No.	Document Name	Document Description
1	T-16asvnewlinework.pdf	Tender Document
2	GCCApril2022.pdf	GCC April 2022
3	GCCACS.pdf	gcc correction slip 1
4	GCCACS2.pdf	gcc correction slip 2

**AHMEDABAD DIVISION-ELECTRICAL/WESTERN RLY  
TENDER DOCUMENT**

**Tender No:** TRD-ADI-T-16-2022-23

**Closing Date/Time:** 16/03/2023 15:00

---

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:** KALLARAM MEENA

**Designation :** Sr.DEETRD