

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

Tender No: DFCCIL-DDU-EL-OHE-T003

Closing Date/Time: 10/03/2023 15:00

CGM/DFCCIL/DDU acting for and on behalf of The President of India invites E-Tenders against Tender No **DFCCIL-DDU-EL-OHE-T003** Closing Date/Time 10/03/2023 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>	Design, Supply, Erection, Testing & Commissioning of OHE for Sasaram RFO		
<b>Bidding type</b>	Normal Tender		
<b>Tender Type</b>	Open	<b>Bidding System</b>	Single Packet System
<b>Tender Closing Date Time</b>	10/03/2023 15:00	<b>Date Time Of Uploading Tender</b>	07/02/2023 17:24
<b>Pre-Bid Conference Required</b>	No	<b>Pre-Bid Conference Date Time</b>	Not Applicable
<b>Advertised Value</b>	31430269.94	<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>	307200.00	<b>Validity of Offer ( Days)</b>	60
<b>Tender Doc. Cost (Rs.)</b>	0.00	<b>Period of Completion</b>	18 Months
<b>Contract Type</b>	Works	<b>Contract Category</b>	Expenditure
<b>Bidding Start Date</b>	24/02/2023	<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 1-Design , Supply,Erection, testing &amp; Commissioning of OHE for Sasaram RFO</b>							31430269.94	
1	1	6.00	Per Track KM	18642.80	111856.80	AT Par	111856.80	
	<b>Description:-</b> Preparation of designs & drawings for overhead equipment							
2	2	121.00	cum	6149.03	744032.63	AT Par	744032.63	
	<b>Description:-</b> Cement concrete for foundation & plinth in hard soil & rocky soil.							
3	3	110.00	MT	6111.43	672257.30	AT Par	672257.30	
	<b>Description:-</b> Manual erection of traction masts.							
4	4	110.00	MT	108531.63	11938479.30	AT Par	11938479.30	
	<b>Description:-</b> Supply of fabricated Galvanised steel structures (i.e.B series mast TTC and portals )							
5	5	10.00	MT	112416.00	1124160.00	AT Par	1124160.00	
	<b>Description:-</b> Supply only of fabricated & galvanised steel work other than masts including SPS.							
6	6	10.00	MT	6671.57	66715.70	AT Par	66715.70	
	<b>Description:-</b> Erection of fabricated & galvanised steel work other than masts including SPS.							
7	7	20.00	Each	5681.44	113628.80	AT Par	113628.80	
	<b>Description:-</b> Supply only of guy rod assembly.							
8	8	20.00	Each	883.12	17662.40	AT Par	17662.40	
	<b>Description:-</b> Erection of guy rod assembly.							
9	9	210.00	Each	18833.69	3955074.90	AT Par	3955074.90	
	<b>Description:-</b> Supply only of conventional type single bracket assembly including Insulators.							
10	10	210.00	Each	867.69	182214.90	AT Par	182214.90	
	<b>Description:-</b> Erection of conventional type single bracket assembly including Insulators.							
11	11	500.00	Metre	736.57	368285.00	AT Par	368285.00	
	<b>Description:-</b> Supply only of 130 sq.mm large Span Wire							
12	12	500.00	Metre	164.86	82430.00	AT Par	82430.00	
	<b>Description:-</b> Erection of 130 sq.mm large Span Wire.							
13	13	5.50	MT	776409.00	4270249.50	AT Par	4270249.50	
	<b>Description:-</b> Supply only of 65 sq mm catenary wire.							
14	14	7.50	MT	712234.37	5341757.78	AT Par	5341757.78	
	<b>Description:-</b> Supply only of 107 sq mm contact wire.							
15	15	7.00	Kilometre	45360.91	317526.37	AT Par	317526.37	

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	<b>Description:-</b> Supply only of conventional type OHE along with all required components.						
16	16	7.00	Kilometre	42841.71	299891.97	AT Par	299891.97
	<b>Description:-</b> Manual erection of conventional type OHE along with all required components.						
17	17	9.00	Each	63075.28	567677.52	AT Par	567677.52
	<b>Description:-</b> Supply only of 3 pulley type Regulating equipment with counter weight assembly for conventional type OHE.						
18	18	9.00	Each	2842.17	25579.53	AT Par	25579.53
	<b>Description:-</b> Erection of 3 pulley type Regulating equipment with counter weight assembly for conventional type OHE.						
19	19	18.00	Each	10205.00	183690.00	AT Par	183690.00
	<b>Description:-</b> Supply only of materials for termination of Double Overhead equipment conductor including insulator.						
20	20	18.00	Each	1391.20	25041.60	AT Par	25041.60
	<b>Description:-</b> Erection of materials for termination of Double Overhead equipment conductor including insulator.						
21	21	4.00	Each	17313.31	69253.24	AT Par	69253.24
	<b>Description:-</b> Supply only of Anticreep arrangement with 65 Sq. mm catenary wire for conventional type OHE.						
22	22	4.00	Each	2873.00	11492.00	AT Par	11492.00
	<b>Description:-</b> Erection of Anticreep arrangement with 65 Sq. mm catenary wire for conventional type OHE.						
23	23	6.00	Each	3185.39	19112.34	AT Par	19112.34
	<b>Description:-</b> Supply only of additional fittings at overlap.						
24	24	6.00	Each	448.31	2689.86	AT Par	2689.86
	<b>Description:-</b> Erection of additional fittings at overlap.						
25	25	20.00	Each	9726.80	194536.00	AT Par	194536.00
	<b>Description:-</b> Supply only of Solid core cut-in insulator.						
26	26	20.00	Each	583.28	11665.60	AT Par	11665.60
	<b>Description:-</b> Erection of Solid core cut-in insulator.						
27	27	30.00	Each	3185.39	95561.70	AT Par	95561.70
	<b>Description:-</b> Supply only of a copper jumper.						
28	28	30.00	Each	449.27	13478.10	AT Par	13478.10
	<b>Description:-</b> Erection of a copper jumper.						
29	29	210.00	Each	479.16	100623.60	AT Par	100623.60
	<b>Description:-</b> Supply only of structure bond.						
30	30	210.00	Each	472.41	99206.10	AT Par	99206.10
	<b>Description:-</b> Erection of structure bond.						
31	31	35.00	Each	455.00	15925.00	AT Par	15925.00
	<b>Description:-</b> Supply only of longitudinal / inter Rail bond.						
32	32	35.00	Each	439.63	15387.05	AT Par	15387.05
	<b>Description:-</b> Erection of longitudinal / inter Rail bond.						
33	33	35.00	Each	758.75	26556.25	AT Par	26556.25
	<b>Description:-</b> Supply only of Transverse & special bond.						
34	34	35.00	Each	469.52	16433.20	AT Par	16433.20
	<b>Description:-</b> Erection of Transverse & special bond.						
35	35	15.00	Each	1191.63	17874.45	AT Par	17874.45
	<b>Description:-</b> Supply only of Caution Board/sigma board.						
36	36	15.00	Each	177.39	2660.85	AT Par	2660.85
	<b>Description:-</b> Erection of Caution Board.						
37	37	220.00	Each	887.94	195346.80	AT Par	195346.80
	<b>Description:-</b> Supply only of approved make retro-reflective Number Plate.						
38	38	220.00	Each	155.22	34148.40	AT Par	34148.40
	<b>Description:-</b> Erection of approved make retro-reflective Number Plate.						
39	39	26.00	Numbers	351.90	9149.40	AT Par	9149.40

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	<b>Description:-</b> Cutting / Trimming of various type tree branches only of diameter between 5 cm to 10 cm (approx.) above 5.5 Mtrs from ground level or infringing the HT/LT lines, such as babhool, neem, Gulmohor, Nilgiri, Pipal, Bayan etc.						
40	40	600.00	Metre	70.38	42228.00	AT Par	42228.00
	<b>Description:-</b> Supply only of Anticreep arrangement with 12.5 mm dia (19/2.5)						
41	41	10.00	Numbers	2873.00	28730.00	AT Par	28730.00
	<b>Description:-</b> Erection of Anticreep arrangement with 12.5 mm dia (19/2.5)						

**3. ITEM BREAKUP**

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

**Special Financial Criteria**

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	As per tender document.	No	No	Allowed (Mandatory)

**Special Technical Criteria**

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	As per tender document.	No	No	Allowed (Mandatory)
1.1	Definition of Similar Work: As per tender document.	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)

**Custom**

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	Electrical License: As per tender document.	Yes	Yes	Allowed (Mandatory)
2	Affidavit of credential verification: Annexure-V of tender document.	Yes	Yes	Allowed (Mandatory)

**6. Documents attached with tender**

S.No.	Document Name	Document Description
1	TD-OHEforSasaramRFOFinal.pdf	Tender document

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

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GFR regarding procurement through GeM.

**Signed By:** PRADEEP KUMAR GUPTA

**Designation :** PM/DDU