Tender No: MUMSEL405OHEBalance Closing Date/Time: 25/11/2024 16:00

GGM/Electrical/DFCCIL/Mumbai South acting for and on behalf of The President of India invites E-Tenders against Tender No **MUMSEL4050HEBalance** Closing Date/Time 25/11/2024 16:00 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	Execution of balance Works for CGM/Mumbai South Unit (102 K	2x25 kV High Rise OHE in JNPT-Vaitarn m)	a Section of DFCCIL in
Bidding type	Normal Tender		
Tender Type	Open	Bidding System	Two Packet System
Tender Closing Date Time	25/11/2024 16:00	Date Time Of Uploading Tender	17/10/2024 17:17
Pre-Bid Conference Required	d Yes	Pre-Bid Conference Date Time	28/10/2024 12:00
Advertised Value	1420785426.36	Tendering Section	WORKS
Bidding Style	Single Rate for Each Schedule	Bidding Unit	
Earnest Money (Rs.)	7253900.00	Validity of Offer (Days)	120
Tender Doc. Cost (Rs.)	29500.00	Period of Completion	12 Months
Contract Type	Works	Contract Category	Expenditure
Bidding Start Date	11/11/2024	Are Joint Venture (JV) firms allowed to bid	Yes
Ranking Order For Bids	Lowest to Highest	Expenditure Type	Capital (Works)

2. SCHEDULE

S.No.	Item Code	Item Qty	Qty Unit	Unit Rate	Basic Value	Escl.(%)	Amount	Bidding Unit
Schedu	le A-OHE It	ems					1420785426.36	Above Below/Pa
L	1	240.00	Per Track KM	14906.30	3577512.00	AT Par	3577512.00	
	Descripti	on:- 1Submiss	sion and appr	oval of Design ar	nd Drawings and sup	pply of as ere	cted drawings.	
2	2	10000.00	cum	9552.23	95522300.00	AT Par	95522300.00	
	Descripti	on:- 2.1Castin	ig of OHE Fοι	ındations in all ty	pes of soils other th	an hard rocks	s using mechanical at	ugers
3	3	1000.00	cum	10442.26	10442260.00	AT Par	10442260.00	
,	Descripti	on:- 2.2Castin	ıg of OHE Fοι	ındations in hard	rocks.			
	4	1500.00	cum	14242.20	21363300.00	AT Par	21363300.00	
1		on:- 2.3Castir not feasible	ng of OHE F	oundations using	tripoid for excava	ation in mars	shy land where mec	hnical auge
	Please see	ltem Breakup	for details.		235619396.00	AT Par	235619396.00	
5				n of Fabricated a hot dipped galva		ies Mast, brid	lge mast (i.e., B-200(S), B-225(S)
	Please see	Item Breakup	for details.		143743994.00	AT Par	143743994.00	
5		on:- 3.2Supply vanisation	y and Erection	on of Fabricated	and galvanized Port	tals (N, O, T	B & R Type) with 10	00 GSM ho
	7	450.00	MT	163274.06	73473327.00	AT Par	73473327.00	
7	Description:- 4Supply and Erection of Fabricated and galvanized SPS, including Drop Arm & OHE SPS) oth with 1000 GSM hot dipped galvanisation					er than Mas		
3	8	7500.00	Numbers	5216.11	39120825.00	AT Par	39120825.00	
5	Descripti	on:- 5.1Supply	y of 09 ton In	sulators (CD-160	00)			
)	9	5308.00	Set	10432.21	55374170.68	AT Par	55374170.68	
,	Descripti	on:- 5.2Supply	y of Bracket I	nsulators (CD-16	00) and Stay Insula	tors (CD-160	0)	
LO	10	800.00	Set	8976.43	7181144.00	AT Par	7181144.00	
.0	Descripti	on:- 5.3Supply	y of Post Insu	lators (CD-1600)				
11	Please see	Item Breakup	for details.		51692655.82	AT Par	51692655.82	
l1	Descripti	on:- 6.1Supply	y and Erectio	n of Single Brack	et assembly (Modul	ar type)		
12	Please see	Item Breakup	for details.		42707802.40	AT Par	42707802.40	
LZ	Descripti	on:- 6.2Supply	y and Erectio	n of Single Brack	et assembly (IR Mod	lified type)		
13	Please see	Item Breakup	for details.		13487868.96	AT Par	13487868.96	
13	Descripti	on:- 6.3Supply	y and Erectio	n of Single Brack	et assembly (IR-Con	vensional)		
14	Please see	Item Breakup	for details.		21855600.00	AT Par	21855600.00	
14	Descripti	on:- 7Supply a	and Erection	of Guy Rod Asser	nbly			
15	Please see	Item Breakup	for details.		73039435.65	AT Par	73039435.65	
LJ	Descripti	on:- 8Supply a	and Erection	of 288 Sq. mm A	AAC Feeder wire (19	*4 mm) with	all fittings as require	d
16		Item Breakup			13820511.80		13820511.80	
10	Descripti	on:- 9Supply a	and Erection	of 93.3 sq.mm Al	C wire with all fittin	gs as require	d	
	Please see	Item Breakup	for details.		12849907.95	AT Par	12849907.95	
17	Descripti	on: 10Supply	and Frection	of REC wire with	all fittings as requi	rod	•	

Page 1 of 9 Run Date/Time: 17/10/2024 17:18:42

Tender No: MUMSEL405OHEBalance **Closing Date/Time:** 25/11/2024 16:00

	Please see Item Brea	akup for details.		6484995.00	AT Par	6484995.00	
	Description:- 11.0B	Bonding and Earth	ning of various st	tructures 11.1 Conn	ection of mas	st/OHE structure, LC-(Gate fencing,
18		on wall, Minor Bri	dge, Bridge Mas	t, Steel girder etc., v	with BEC. Pric	e shall cover supply	and erection
	the cost jumper (BEC				lixing or juin	per wire. But i rice sir	an not cover
	Please see Item Brea	kup for details.	·	3373055.00	AT Par	3373055.00	
19	Description: - 11.29	Supply and erect	tion of 50*6mm	Structure bond b	etween Mast	/upright and nearest	rail as per
	approved drawings u	ısing rail clamp aı	nd suitable faste	ners.			
20	Please see Item Brea	kup for details.		7643808.00	AT Par	7643808.00	
20	Description:- 11.35	Same as item 11.2	2 but Structure b	ond with Rail clamp	on both side		
21	21 70	.00 Set	33051.87	2313630.90	AT Par	2313630.90	
	Description:- 11.4S	supply and erection	•		s		
22	22 4000	.00 Metre	106.55	426200.00	AT Par	426200.00	
	Description: 11.50	31 75*8 Flat					
23	23 4000		78.51	314040.00	AT Par	314040.00	
	Description:- 11.60	6I 50*6 Flat					
24	Please see Item Brea	kup for details.		1405335.60	AT Par	1405335.60	
27	Description:- 12Sup	pply & Erection of	Single earth ele	ectrode with earth Pi	it complete.		
	25 212	.00 Per Track	323255.51	68530168.12	AT Par	68530168.12	
- -		KM					
25						ion clamps, continuit	
	Cost of Contact and		and Anti-Creep e	tc., as per approved	d method star	ment and drawings, b	ut excluding
	Please see Item Brea			2884202.20	AT Par	2884202.20	
26	Description:- 13.2A			2004202.20	Al Fai	2004202.20	
	Please see Item Brea	· · · · · · · · · · · · · · · · · · ·		5577760.00	AT Par	5577760.00	
27	Description:- 13.30	•		3377760.00	Al Fai	3377760.00	
	Description:- 13.30	1					
28	28 28	.00 Per Track	195828.15	5483188.20	AT Par	5483188.20	
20	Description:- 13.4S		but suitable for	lines in vard excen	t main lines		
	Please see Item Brea		but suitable for	6510180.80		6510180.80	
29	Description:- 14.1S	•	ATD with Count			0510100.00	
	Please see Item Brea		ATD WITH COUNTY	44757493.00		44757493.00	
30	Description:- 14.2S	•	ATD with Count			44737493.00	
	Please see Item Brea		ATD WITH Country	10485949.32		10485949.32	
31		•	goment at TCC/G		_	eeders 2*37/2.25 mm	
	· · · · · · · · · · · · · · · · · · ·		gement at 155/5				1
32	Please see Item Brea			635870.34	AT Par	635870.34	
	Description:- 15.2L			248712.64	AT Dor	240712.64	
33	Please see Item Brea Description:- 15.3 9			248/12.04	AT Par	248712.64	
	•			2522050.05	A = D	2522050.05	
34	Please see Item Brea			2533050.95	AT Par	2533050.95	
	Description:- 15.4D	1, 1	ou sq mm coppe		1		
35	Please see Item Brea	•		488126.60	AT Par	488126.60	
	Description:- 15.5F						
36	Please see Item Brea			247843.20	AT Par	247843.20	
	Description:- 15.60						
37	Please see Item Brea	kup for details.		7054992.00	AT Par	7054992.00	
	Description:- 15.70		ım				
38	Please see Item Brea	kup for details.		6026440.00	AT Par	6026440.00	
	Description: - 15.8	50 sqmm copper	jumper				
39	Please see Item Brea	kup for details.		891458.00	AT Par	891458.00	
39	Description:- 15.90	ijumper 105 sqm	ım				
	Please see Item Brea	kup for details.		199708.50	AT Par	199708.50	
40	Description:- 16.09	Supply & Erection	of various type	e of retro reflective	boards on O	HE structures and p	ublic caution
	boards						
41	Please see Item Brea	<u> </u>		16944903.19		16944903.19	
	Description:- 17.0S		on of Light Weigh				
42	Please see Item Brea	kup for details.		13805004.32	AT Par	13805004.32	
14	Description:- 18.05	Supply & Erection	of PTFE Short No	eutral section Assem	nbly		
43		.32 MT	1065082.81			68506126.34	
43	Description: 19.15	Supply of Catenary	y wire of 125 sq.	mm as per DFCCIL	requirement.		
4.4		.00 MT	1065082.81			1065082.81	
44	Description: 19.25	Supply of Catenary	y wire of 65 sq. r	nm as per DFCCIL re	equirement.		
45		.16 MT	1188235.69			100001915.67	
45	Description: 20.15	Supply of Contact	Wire of 150 sq. i	mm as per DFCCIL r	equirement	Į	
		.00 MT	1188235.69			40400013.46	
46				mm as per DFCCIL r		-	
	Description: 20.23	apply of Contact	WILC OF TO 1 20.				

Page 2 of 9 Run Date/Time: 17/10/2024 17:18:42

Tender No: MUMSEL405OHEBalance **Closing Date/Time:** 25/11/2024 16:00

	Diagram the Double of the State Stat	1007647 70	AT D	1027647 72				
47	Please see Item Breakup for details.	1837647.72	AT Par	1837647.72				
	Description:- 21.1Supply and Erection 10 KVA 25 kV/	· · · · · · · · · · · · · · · · · · ·		T				
48	Please see Item Breakup for details.	2258820.74		2258820.74				
	Description:- 21.2Supply and Erection of 25 KVA 25 I		ransformer					
49	Please see Item Breakup for details.	490219.97	AT Par	490219.97				
13	Description:- 21.3Supply and Erection of 50 KVA 25 I		ransformer					
50	Please see Item Breakup for details.	616747.86	AT Par	616747.86				
50	Description:- 22.1Supply and Erection of Automatic 0	Change over (ACO) S	Suitable for 10	KVA Auxiliary Transformers				
51	Please see Item Breakup for details.	3148082.10	AT Par	3148082.10				
) 1	Description:- 22.2Supply and Erection of ACO Panel 9	Suitable for 25 KVA	Auxiliary Tran	sformers				
52	Please see Item Breakup for details.	916059.20	AT Par	916059.20				
02	Description:- 22.3Supply and Erection of ACO Panel S	Suitable for 50 KVA	Auxiliary Tran	sformers				
: 2	Please see Item Breakup for details.	105102.48	AT Par	105102.48				
53	Description: - 23.0Supply & erection of anti-climbing	for Auxilary Transfo	rmer	•				
54	Please see Item Breakup for details.	924266.56	AT Par	924266.56				
04	Description:- 24.0Supply without Insulator & erection of 25 kV D.O. fuse switch.							
	Please see Item Breakup for details.	653884.00	AT Par	653884.00				
55	Description:- 25.0Supply and Erection and laying of Cables for commissioning of ACO panel suitable for 10/25/50/100 KVA Auxiliary Transformers 25.12Cx70 sqmm							
	Please see Item Breakup for details.	336010.00	AT Par	336010.00				
56	Description:- 25.22Cx120 sqmm	'	1	<u> </u>				
	Please see Item Breakup for details.	1036040.00	AT Par	1036040.00				
57	Description:- 25.32Cx185 sqmm	<u> </u>	<u>. </u>					
	Please see Item Breakup for details.	945678.60	AT Par	945678.60				
58	Description: - 26.1Supply and Erection of Single Pole	Isolators	1	<u> </u>				
	Please see Item Breakup for details.	603507.30	AT Par	603507.30				
59	Description: - 26.2Supply and Erection of Double Pole	Isolators	l.					
	Please see Item Breakup for details.	120366.18	AT Par	120366.18				
50	Description: - 26.3Extra for Earhting Arrangment for i	item item 26.1 or 26	i.2					
	Please see Item Breakup for details.	49956746.52	AT Par	49956746.52				
51	Description: - 27.0Supply and erection of 25 KV feeder	er Cu cable of size 1	cx240 sqmm					
	Please see Item Breakup for details.	2061877.44	AT Par	2061877.44				
52	Description:- 28.0Supply and erection of Termination	n kit 25 KV feeder Cu	ı cable of size	1cx240 sqmm				
	63 1.00 Numbers 14663104.27	14663104.27	AT Par	14663104.27	\neg			
53	Description:- 29.0Integrated Testing & Commissionir	ng of OHE, PSI & SCA	ADA, current c	collection and GPS mapping e	tc.			
				FF 3 -				

3. ITEM BREAKUP

Schedule	Schedu	le A-OHE Items				
Item- 5		oly and Erection of Fabricated and galvanized with 1000 GSM hot dipped galvanisation	d B Series Mast, bridge mas	t (i.e., B-200	O(S), B-225(S), B-250(S) & B
S No.	Item No	Description of Item	Unit	Qty	Rate	Amount
1	1	Supply	MT	2000.00	113335.51	226671020.00
2	2	Erection	MT	3600.00	2485.66	8948376.00
					Total	235619396.00
Item- 6	3.2Supp galvanis	oly and Erection of Fabricated and galvanized sation	d Portals (N, O, TTB & R Typ	e) with 100	0 GSM hot o	lipped
S No.	Item No	Description of Item	Unit	Qty	Rate	Amount
1	1	Supply	MT	1000.00	133544.39	133544390.00
2	2	Erection	MT	1200.00	8499.67	10199604.00
					Total	143743994.00
Item- 11	6.1Supp	oly and Erection of Single Bracket assembly (Modular type)			
S No.	Item No	Description of Item	Unit	Qty	Rate	Amount
1	1	Supply	Each	1150.00	42546.97	48929015.50
2	2	Erection	Each	2688.00	1028.14	2763640.32
					Total	51692655.82
Item- 12	6.2Supp	oly and Erection of Single Bracket assembly (IR Modified type)			
S No.	Item No	Description of Item	Unit	Qty	Rate	Amount
1	1	Supply	Each	2368.00	16816.21	39820785.28
2	2	Erection	Each	2808.00	1028.14	2887017.12
•					Total	42707802.40

Page 3 of 9 Run Date/Time: 17/10/2024 17:18:42

Tender No: MUMSEL405OHEBalance **Closing Date/Time:** 25/11/2024 16:00

_	Item No	Description of Item	Unit	Qty	Rate	Amount
1	1	Supply	Each	912.00	13761.03	12550059.36
	2	Erection	Each	912.00		937809.60
	<u> -</u>	<u></u>		322.00	Total	13487868.96
Item- 14	7Supply	and Erection of Guy Rod Assembly				
S No.	Item No	Description of Item	Unit	Qty	Rate	Amount
1	1	Supply	Numbers	2000.00	9794.03	19588060.00
2	2	Erection	Numbers	2000.00	1133.77	2267540.00
					Total	21855600.00
		and Erection of 288 Sq. mm AAAC Feeder wire (19*4 mm) with		as requir	ed	
S No.	Item No	Description of Item	Unit	Qty	Rate	Amount
	1	Supply	Per Track KM		340005.93	69701215.65
2	2	Erection	Per Track KM	205.00		3338220.00
					Total	73039435.65
	,	and Erection of 93.3 sq.mm AEC wire with all fittings as require				
S No.	Item No	Description of Item	Unit	Qty	Rate	Amount
	1	Supply	Per Track KM		123321.08	10482291.80
2	2	Erection	Per Track KM	205.00		3338220.00
Item- 17	10Cupp	ly and Erection of BEC wire with all fittings as required			Total	13820511.80
S No.	Item	Description of Item	Unit	Otv	Pate	Amount
	No 1	Description of item	Per Track	Qty	Rate 242102.37	Amount 8473582.95
		Supply	KM			
2	2	Erection	Per Track KM	215.00	20355.00	4376325.00
	11.0Bor	ding and Earthing of various structures 11.1 Connection of mas	t/OHE stru	cture. LC-	Total Gate fencin	12849907.95
Item- 18	protecti connect cost jum	nding and Earthing of various structures 11.1 Connection of mass on wall, Minor Bridge, Bridge Mast, Steel girder etc., with BEC. Por, Terminal pad, lug, and suitable fasteners required for fixing on the per (BEC) wire which will be paid in item 8.	rice shall c of jumper v	over sup wire. But	Gate fencin ply and erec Price shall n	g, retaining or tion cost of T ot cover the
S No.	protecti connect cost jum Item No	on wall, Minor Bridge, Bridge Mast, Steel girder etc., with BEC. P or, Terminal pad, lug, and suitable fasteners required for fixing on oper (BEC) wire which will be paid in item 8. Description of Item	rice shall cof jumper v	over sup wire. But Qty	Gate fencin ply and erec Price shall n Rate	g, retaining or tion cost of T ot cover the
S No.	protecti connect cost jum Item No	on wall, Minor Bridge, Bridge Mast, Steel girder etc., with BEC. P or, Terminal pad, lug, and suitable fasteners required for fixing on oper (BEC) wire which will be paid in item 8. Description of Item Supply	rice shall configuration of jumper of the Unit	Over supwire. But Oty 5500.00	Gate fencin ply and erec Price shall n Rate 865.09	g, retaining or tion cost of T ot cover the Amount 4757995.00
S No.	protecti connect cost jum Item No	on wall, Minor Bridge, Bridge Mast, Steel girder etc., with BEC. P or, Terminal pad, lug, and suitable fasteners required for fixing on oper (BEC) wire which will be paid in item 8. Description of Item Supply	rice shall cof jumper v	Over supwire. But Oty 5500.00	Gate fencin ply and erec Price shall n Rate 865.09 314.00	g, retaining or tion cost of T ot cover the Amount 4757995.00 1727000.00
S No. 1 2	protecti connect cost jum Item No 1 2	on wall, Minor Bridge, Bridge Mast, Steel girder etc., with BEC. P or, Terminal pad, lug, and suitable fasteners required for fixing on oper (BEC) wire which will be paid in item 8. Description of Item Supply Erection oply and erection of 50*6mm Structure bond between Mast/uprig	Unit Numbers Numbers	Qty 5500.00	Rate 865.09 314.00	g, retaining or tition cost of T ot cover the Amount 4757995.00 1727000.00 6484995.00
S No. 1 2	protecti connect cost jum Item No 1 2	on wall, Minor Bridge, Bridge Mast, Steel girder etc., with BEC. P or, Terminal pad, lug, and suitable fasteners required for fixing oper (BEC) wire which will be paid in item 8. Description of Item Supply Erection	Unit Numbers Numbers	Qty 5500.00	Rate 865.09 314.00	g, retaining or tition cost of T ot cover the Amount 4757995.00 1727000.00 6484995.00
S No. 1 2 Item- 19 S No.	protecti connect cost jum ltem No 1 2 11.2Sup using ra ltem	on wall, Minor Bridge, Bridge Mast, Steel girder etc., with BEC. P or, Terminal pad, lug, and suitable fasteners required for fixing oper (BEC) wire which will be paid in item 8. Description of Item Supply Erection pply and erection of 50*6mm Structure bond between Mast/upricial clamp and suitable fasteners.	unit Numbers Numbers Numbers	Qty 5500.00 5500.00 arest rail	Rate 865.09 314.00 Total as per appro	g, retaining or tition cost of T ot cover the Amount 4757995.00 1727000.00 6484995.00 oved drawings
1 2 Item- 19 S No. 1	protecticonnecticost jum Item No 1 2 11.2Supusing ra Item No	on wall, Minor Bridge, Bridge Mast, Steel girder etc., with BEC. P or, Terminal pad, lug, and suitable fasteners required for fixing oper (BEC) wire which will be paid in item 8. Description of Item Supply Erection ply and erection of 50*6mm Structure bond between Mast/upricial clamp and suitable fasteners. Description of Item	Unit Numbers Numbers pht and nea	Qty 5500.00 5500.00 arest rail	Rate 865.09 314.00 Total as per appro	g, retaining or tition cost of T ot cover the Amount 4757995.00 1727000.00 6484995.00 oved drawings Amount
Item- 18	protecticonnecticost jum Item No 1 2 11.2Supusing ra Item No 1 2 2	on wall, Minor Bridge, Bridge Mast, Steel girder etc., with BEC. Por, Terminal pad, lug, and suitable fasteners required for fixing oper (BEC) wire which will be paid in item 8. Description of Item Supply Erection Ply and erection of 50*6mm Structure bond between Mast/upricial clamp and suitable fasteners. Description of Item Supply Erection	Unit Numbers Numbers Whit and nea Unit Numbers Numbers	Over supwire. But Oty 5500.00 5500.00 arest rail Oty 1700.00	Rate 865.09 314.00 Total as per appro	g, retaining or tion cost of T ot cover the Amount 4757995.00 1727000.00 6484995.00 oved drawings Amount 2745823.00
Item- 18	protecticonnecticost jum Item No 1 2 11.2Sup using ra Item No 1 2 11.3San	on wall, Minor Bridge, Bridge Mast, Steel girder etc., with BEC. Por, Terminal pad, lug, and suitable fasteners required for fixing oper (BEC) wire which will be paid in item 8. Description of Item Supply Erection Ply and erection of 50*6mm Structure bond between Mast/upricial clamp and suitable fasteners. Description of Item Supply Erection Description of Item Supply Erection	Unit Numbers Numbers Numbers Numbers Numbers Numbers Numbers	Over supwire. But Oty 5500.00 5500.00 arest rail Oty 1700.00	Rate 865.09 314.00 Total as per appro	g, retaining or tition cost of T ot cover the Amount 4757995.00 1727000.00 6484995.00 oved drawings Amount 2745823.00 627232.00
Item- 18	protecticonnecticost jum Item No 1 2 11.2Sup using ra Item No 1 2 11.3San Item No	on wall, Minor Bridge, Bridge Mast, Steel girder etc., with BEC. Por, Terminal pad, lug, and suitable fasteners required for fixing oper (BEC) wire which will be paid in item 8. Description of Item Supply Erection Description of Item Supply and erection of 50*6mm Structure bond between Mast/upricil clamp and suitable fasteners. Description of Item Supply Erection Description of Item Description of Item	unit Numbers Numbers Numbers Numbers Numbers Unit Numbers Unit Numbers Numbers	9ty 5500.00 5500.00 9ty 1700.00 9ty 9ty	Rate 865.09 314.00 Total as per appro Rate 1615.19 368.96 Total Rate	g, retaining or tion cost of T ot cover the Amount 4757995.00 1727000.00 6484995.00 oved drawings Amount 2745823.00 627232.00 3373055.00
Item- 18	protecticonnecticost jum Item No 1 2 11.2Sup using ra Item No 1 2 11.3San Item No 1	on wall, Minor Bridge, Bridge Mast, Steel girder etc., with BEC. Por, Terminal pad, lug, and suitable fasteners required for fixing oper (BEC) wire which will be paid in item 8. Description of Item Supply Erection ply and erection of 50*6mm Structure bond between Mast/uprigil clamp and suitable fasteners. Description of Item Supply Erection Description of Item Supply Erection Description of Item Supply Erection Description of Item Supply	Unit Numbers	9	Rate 865.09 314.00 Total as per appro Rate 1615.19 368.96 Total Rate	g, retaining or tion cost of T ot cover the Amount 4757995.00 1727000.00 6484995.00 oved drawings Amount 2745823.00 627232.00 3373055.00 Amount 6287264.00
Item- 18	protecticonnecticost jum Item No 1 2 11.2Sup using ra Item No 1 2 11.3San Item No	on wall, Minor Bridge, Bridge Mast, Steel girder etc., with BEC. Por, Terminal pad, lug, and suitable fasteners required for fixing oper (BEC) wire which will be paid in item 8. Description of Item Supply Erection Description of Item Supply and erection of 50*6mm Structure bond between Mast/upricil clamp and suitable fasteners. Description of Item Supply Erection Description of Item Description of Item	unit Numbers Numbers Numbers Numbers Numbers Unit Numbers Unit Numbers Numbers	9ty 5500.00 5500.00 9ty 1700.00 9ty 9ty	Rate 865.09 314.00 Total as per appro Rate 1615.19 368.96 Total Rate 1964.77 423.92	g, retaining or tion cost of T ot cover the Amount 4757995.00 1727000.00 6484995.00 oved drawings Amount 2745823.00 627232.00 3373055.00 Amount 6287264.00 1356544.00
Item- 18	protecticonnecticonnecticost jum Item No 1 2 11.2Supusing ra Item No 1 2 11.3San Item No 1 2	on wall, Minor Bridge, Bridge Mast, Steel girder etc., with BEC. Por, Terminal pad, lug, and suitable fasteners required for fixing oper (BEC) wire which will be paid in item 8. Description of Item Supply Erection Ply and erection of 50*6mm Structure bond between Mast/uprigil clamp and suitable fasteners. Description of Item Supply Erection Description of Item	Unit Numbers	9	Rate 865.09 314.00 Total as per appro Rate 1615.19 368.96 Total Rate	g, retaining or tion cost of T ot cover the Amount 4757995.00 1727000.00 6484995.00 oved drawings Amount 2745823.00 627232.00 3373055.00 Amount 6287264.00
Item- 18	protectic connect connect connect connect cost jum Item No 1 2 11.2 Supusing ra Item No 1 2 11.3 San Item No 1 2 12 12 Suppl Item	on wall, Minor Bridge, Bridge Mast, Steel girder etc., with BEC. Por, Terminal pad, lug, and suitable fasteners required for fixing oper (BEC) wire which will be paid in item 8. Description of Item Supply Erection ply and erection of 50*6mm Structure bond between Mast/uprigil clamp and suitable fasteners. Description of Item Supply Erection Description of Item Supply Erection Description of Item Supply Erection Description of Item Supply	Unit Numbers	9	Rate 865.09 314.00 Total as per appro Rate 1615.19 368.96 Total Rate 1964.77 423.92	g, retaining or tion cost of T ot cover the Amount 4757995.00 1727000.00 6484995.00 oved drawings Amount 2745823.00 627232.00 3373055.00 Amount 6287264.00 1356544.00
Item- 18	protectic connect connect connect connect cost jum Item No 1 2 11.2Supusing ra Item No 1 2 11.3San Item No 1 2 12.3San Item No 1 1 2 12.5Supping ra 1 12.5Suppi	on wall, Minor Bridge, Bridge Mast, Steel girder etc., with BEC. Por, Terminal pad, lug, and suitable fasteners required for fixing oper (BEC) wire which will be paid in item 8. Description of Item Supply Erection Ply and erection of 50*6mm Structure bond between Mast/uprigil clamp and suitable fasteners. Description of Item Supply Erection The as item 11.2 but Structure bond with Rail clamp on both side Description of Item Supply Erection Supply Erection Place as item 11.2 but Structure bond with Rail clamp on both side Description of Item Supply Erection Supply Erection Description of Item	rice shall cof jumper vote of jumper vote of jumper vote of jumper vote of jumpers vote of jum	Over supwire. But Oty 5500.00 5500.00 arest rail Oty 1700.00 1700.00 Qty 3200.00 Qty Qty	Rate 865.09 314.00 Total as per appro Rate 1615.19 368.96 Total Rate 1964.77 423.92 Total Rate	g, retaining or tion cost of T ot cover the Amount 4757995.00 1727000.00 6484995.00 oved drawings Amount 2745823.00 627232.00 3373055.00 Amount 6287264.00 7643808.00 Amount
Item- 18	protectic connect connect connect connect connect cost jum Item No 1 2 11.2Supusing ra Item No 1 2 11.3San Item No 1 2 12Suppl Item No 1 1 2 12Suppl Item No 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	on wall, Minor Bridge, Bridge Mast, Steel girder etc., with BEC. Por, Terminal pad, lug, and suitable fasteners required for fixing oper (BEC) wire which will be paid in item 8. Description of Item Supply Erection Ply and erection of 50*6mm Structure bond between Mast/upricial clamp and suitable fasteners. Description of Item Supply Erection The as item 11.2 but Structure bond with Rail clamp on both side Description of Item Supply Erection Percond Supply Erection	Unit Numbers	Over supwire. But Oty 5500.00 5500.00 arest rail Oty 1700.00 1700.00 Qty 3200.00 3200.00	Rate 1615.19 368.96 Total Rate 1964.77 423.92 Total Rate 6613.34	g, retaining or tion cost of T ot cover the Amount 4757995.00 1727000.00 6484995.00 oved drawings Amount 2745823.00 627232.00 3373055.00 Amount 6287264.00 1356544.00 7643808.00
Item- 18	protectic connect connect connect connect connect cost jum Item No 1 2 11.2Supusing rale Item No 1 2 12.3Supplifiem No 1 2 12.5Supplifiem No 1 2 12.5Supplifiem No 1 2 12.5Supplifiem No 1 2 2 2 12.5Supplifiem No 1 2 2 2 12.5Supplifiem No 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	on wall, Minor Bridge, Bridge Mast, Steel girder etc., with BEC. Por, Terminal pad, lug, and suitable fasteners required for fixing oper (BEC) wire which will be paid in item 8. Description of Item Supply Erection Ply and erection of 50*6mm Structure bond between Mast/upricial clamp and suitable fasteners. Description of Item Supply Erection The as item 11.2 but Structure bond with Rail clamp on both side Description of Item Supply Erection Y & Erection of Single earth electrode with earth Pit complete. Description of Item Supply Erection Percetion of Item Supply Erection Percetion of Single Percetion of Item Supply Erection of Single Percetion of Item	rice shall cof jumper vote of jumper vote of jumper vote of jumper vote of jumpers vote of jum	Qty 5500.00 5500.00 6rest rail Qty 1700.00 1700.00 Qty 3200.00 Qty 170.00	Rate 1615.19 368.96 Total Rate 1964.77 423.92 Total Rate 6613.34	g, retaining or tition cost of T ot cover the Amount 4757995.00 1727000.00 6484995.00 oved drawings Amount 2745823.00 627232.00 3373055.00 Amount 6287264.00 7643808.00 Amount 1124267.80
Item- 18	protectic connect conn	on wall, Minor Bridge, Bridge Mast, Steel girder etc., with BEC. Por, Terminal pad, lug, and suitable fasteners required for fixing oper (BEC) wire which will be paid in item 8. Description of Item Supply Erection Ply and erection of 50*6mm Structure bond between Mast/uprice il clamp and suitable fasteners. Description of Item Supply Erection The as item 11.2 but Structure bond with Rail clamp on both side in the properties of the p	Unit Numbers	Qty 1700.00 Qty 3200.00 Qty 1700.00 1700.00	Rate 865.09 314.00 Total as per appro Rate 1615.19 368.96 Total Rate 1964.77 423.92 Total Rate 6613.34 1653.34 Total	g, retaining or tion cost of T ot cover the Amount 4757995.00 1727000.00 6484995.00 oved drawings Amount 2745823.00 627232.00 3373055.00 Amount 6287264.00 1356544.00 7643808.00 Amount 1124267.80 281067.80 1405335.60
Item- 18	protectic connect conn	on wall, Minor Bridge, Bridge Mast, Steel girder etc., with BEC. Por, Terminal pad, lug, and suitable fasteners required for fixing oper (BEC) wire which will be paid in item 8. Description of Item Supply Erection Ply and erection of 50*6mm Structure bond between Mast/uprice il clamp and suitable fasteners. Description of Item Supply Erection Description of Item Supply Erection Pescription of Item Supply Erection Supply Erection Description of Item Supply Erection Jescription of Item Supply Erection Jescription of Item Supply Erection Jescription of Item Supply Erection Description of Item Supply Erection	rice shall cof jumper void jumper void jumper void jumper void void void void void void void void	Qty 5500.00 5500.00 5500.00 1700.00 1700.00 Qty 170.00 170.00 Qty 170.00 170.00	Rate 865.09 314.00 Total as per appro Rate 1615.19 368.96 Total Rate 1964.77 423.92 Total Rate 6613.34 1653.34 Total Rate	g, retaining or tition cost of T ot cover the Amount 4757995.00 1727000.00 6484995.00 oved drawings Amount 2745823.00 627232.00 3373055.00 Amount 6287264.00 1356544.00 7643808.00 Amount 1124267.80 281067.80 1405335.60 Amount
Item- 18	protectic connect conn	on wall, Minor Bridge, Bridge Mast, Steel girder etc., with BEC. Por, Terminal pad, lug, and suitable fasteners required for fixing oper (BEC) wire which will be paid in item 8. Description of Item Supply Erection The as item 11.2 but Structure bond with Rail clamp on both side Description of Item Supply Erection Description of Item Supply Erection Description of Item Supply Erection Supply Erection Description of Item Supply Erection Description of Item Supply Erection	rice shall cof jumper void jumper void jumper void void void void void void void void	Qty 170.00 Qty 170.00 Qty 220.00	Rate 865.09 314.00 Total as per appro Rate 1615.19 368.96 Total Rate 1964.77 423.92 Total Rate 6613.34 1653.34 Total Rate 8908.04	g, retaining or tition cost of T ot cover the Amount 4757995.00 1727000.00 6484995.00 oved drawings Amount 2745823.00 627232.00 3373055.00 Amount 6287264.00 1356544.00 7643808.00 Amount 1124267.80 281067.80 1405335.60 Amount 1959768.80
Item- 18	protectic connect conn	on wall, Minor Bridge, Bridge Mast, Steel girder etc., with BEC. Por, Terminal pad, lug, and suitable fasteners required for fixing oper (BEC) wire which will be paid in item 8. Description of Item Supply Erection Ply and erection of 50*6mm Structure bond between Mast/uprice il clamp and suitable fasteners. Description of Item Supply Erection Description of Item Supply Erection Pescription of Item Supply Erection Supply Erection Description of Item Supply Erection Jescription of Item Supply Erection Jescription of Item Supply Erection Jescription of Item Supply Erection Description of Item Supply Erection	rice shall cof jumper void jumper void jumper void jumper void void void void void void void void	Qty 5500.00 5500.00 5500.00 1700.00 1700.00 Qty 170.00 170.00 Qty 170.00 170.00	Rate 865.09 314.00 Total as per appro Rate 1615.19 368.96 Total Rate 1964.77 423.92 Total Rate 6613.34 1653.34 Total Rate 8908.04	g, retaining or tition cost of T ot cover the Amount 4757995.00 1727000.00 6484995.00 oved drawings Amount 2745823.00 627232.00 3373055.00 Amount 6287264.00 7643808.00 Amount 1124267.80 281067.80 1405335.60 Amount

Page 4 of 9 Run Date/Time: 17/10/2024 17:18:42

Tender No: MUMSEL405OHEBalance Closing Date/Time: 25/11/2024 16:00

Item- 27	13 30H	E Termination					
S No.	Item No	2 remination	Description of Item	Unit	Qty	Rate	Amount
1	1	Supply		Numbers	500.00	10031.34	5015670.0
2	2	Erection		Numbers	500.00	1124.18	562090.0
						Total	5577760.0
		ply of 3 Pulley AT	TD with Counter Weight Assembly				
S No.	Item No		Description of Item	Unit	Qty	Rate	Amount
1	1	Supply		Numbers	80.00		6171920.0
2	2	Erection		Numbers	80.00	4228.26	338260.8
	11100		50 11 6 1 14 11 11			Total	6510180.8
S No.	Item No	pply of 5 Pulley AT	Description of Item	Unit	Qty	Rate	Amount
1	1	Supply		Numbers	550.00	77149.00	42431950.0
	2	Erection		Numbers	550.00	4228.26	2325543.0
		1				Total	44757493.0
Item- 31	15Cross	Feeding Arrange	ement at TSS/SP/SSP, jumpers etc., 15	5.1Cross Feeders 2*3	37/2.25 m		
S No.	Item No		Description of Item	Unit	Qty	Rate	Amount
1	1	Supply		Set	92.00	112392.93	10340149.5
2	2	Erection		Set	92.00	1584.78	145799.7
	•	•		•		Total	10485949.3
Item- 32	15.2Loc	p Jumper					
S No.	Item No		Description of Item	Unit	Qty	Rate	Amount
1	1	Supply		Set	114.00	4093.25	466630.5
2	2	Erection		Set	114.00	1484.56	169239.8
						Total	635870.3
Item- 33	15.3 Sla	ack-Feeder					
S No.	Item No		Description of Item	Unit	Qty	Rate	Amount
1	1	Supply		Set	22.00	9236.67	203206.7
2	2	Erection		Set	22.00	2068.45	45505.9
24	1.5.45	241.00				Total	248712.6
	-	p Jumpers 2*160			I		
S No.	Item No		Description of Item	Unit	Qty	Rate	Amount
1	1	Supply		Set	115.00		2356708.8
2	2	Erection		Set	115.00		176342.1
H 25	15 55-1	C				Total	2533050.9
	-	se Catenary	Description of Item	Unit	Otre	Poto	Amount
S No.	Item No	Cumple	Description of Item	Unit	Qty	Rate 5584.37	Amount
2	2	Supply Erection		Numbers Numbers	65.00 65.00		362984.0 125142.5
	2	Liection		Numbers	05.00	Total	488126.6
Item. 36	15 6Cut	t in insulators				Total	400120.0
S No.	Item No	III III Jaidtoi 3	Description of Item	Unit	Qty	Rate	Amount
1	1	Supply		Numbers	80.00	2195.11	175608.8
2	2	Erection		Numbers	80.00	902.93	72234.4
		-				Total	247843.2
Item- 37	15.7G ju	umper 120 sqmm					
S No.	Item No		Description of Item	Unit	Qty	Rate	Amount
	1	Supply		Numbers	700.00	9311.85	6518295.0
1		Erection		Numbers	700.00	766.71	536697.0
	2					Takal	
2		sqmm copper jur	mper			Total	7054992.0
		sqmm copper jur	mper Description of Item	Unit	Qty	Rate	7054992.0 Amount
2 Item- 38	15.8 50 Item		•	Unit Numbers	_		7054992.00 Amount 3342955.00
2 Item- 38 S No.	15.8 50 Item No	sqmm copper jur Supply Erection	•		3500.00	Rate	Amount
2 Item- 38 S No.	15.8 50 Item No	Supply	•	Numbers	3500.00	Rate 955.13	Amount 3342955.0

Page 5 of 9 Run Date/Time: 17/10/2024 17:18:42

Tender No: MUMSEL405OHEBalance **Closing Date/Time:** 25/11/2024 16:00

S No.	Item	Description of Item	Unit	Qty	Rate	Amount
1	No 1	Cupply	Numbers	100.00	8147.87	814787.00
	2	11.2	Numbers Numbers	100.00		76671.00
2	2	Liection	Numbers	100.00	Total	891458.00
Item- 40	16.0Sup	ply & Erection of various type of retro reflective boards on OHE s	structures	and publ		
S No.	Item No	Description of Item	Unit	Qty	Rate	Amount
1	1	Supply	Numbers	150.00	1271.18	190677.00
2	2	Erection	Numbers	150.00		9031.50
	l				Total	199708.50
S No.		ply and Erection of Light Weight Section Insulator Assembly as D				Amount
5 NO.	Item No	Description of Item	Unit	Qty	Rate	Amount
1	1	11.7	Numbers		315883.55	16110061.05
2	2	Erection	Numbers	58.00	14393.83	834842.14
Itom 42	10 00	ply & Erection of PTFE Short Neutral section Assembly			Total	16944903.19
S No.	Item	Description of Item	Unit	Qty	Rate	Amount
3 140.	No	Description of item	Oilic	QLy	Nate	Amount
1	1	Supply	Numbers	16.00	855749.99	13691999.84
2	2	Erection	Numbers	16.00	7062.78	113004.48
					Total	13805004.32
		ply and Erection 10 KVA 25 kV/240 V Auxiliary Transformer				
S No.	Item No	Description of Item	Unit	Qty	Rate	Amount
1	1	Supply	Numbers	18.00	87504.30	1575077.40
2	2	Erection	Numbers	18.00	14587.24	262570.32
					Total	1837647.72
		ply and Erection of 25 KVA 25 kV/240 V Auxiliary Transformer				_
S No.	Item No	Description of Item	Unit	Qty	Rate	Amount
1	1	Supply	Numbers	6.00	298671.51	1792029.06
2	2	Erection	Numbers	32.00	14587.24	466791.68
					Total	2258820.74
		ply and Erection of 50 KVA 25 kV/240 V Auxiliary Transformer	Ilmik	Other		
Item- 49 S No.	21.3Sup Item No	ply and Erection of 50 KVA 25 kV/240 V Auxiliary Transformer Description of Item	Unit	Qty	Total Rate	2258820.74 Amount
S No.	Item No	Description of Item Supply	Numbers	1.00	Rate 388109.29	Amount 388109.29
S No.	Item No	Description of Item Supply		-	Rate 388109.29 14587.24	Amount 388109.29 102110.68
S No. 1 2	Item No 1 2	Description of Item Supply Erection	Numbers Numbers	1.00 7.00	Rate 388109.29 14587.24 Total	Amount 388109.29
S No. 1 2	Item No 1 2	Description of Item Supply	Numbers Numbers	1.00 7.00	Rate 388109.29 14587.24 Total	Amount 388109.29 102110.68
\$ No. 1 2 Item- 50	Item No 1 2 22.1Sup Item	Description of Item Supply Erection ply and Erection of Automatic Change over (ACO) Suitable for 10 Description of Item	Numbers Numbers O KVA Auxi	1.00 7.00 Iliary Tran	Rate 388109.29 14587.24 Total nsformers Rate	Amount 388109.29 102110.68 490219.97
5 No. 1 2 Item- 50	Item No 1 2 22.1Sup Item No	Description of Item Supply Erection ply and Erection of Automatic Change over (ACO) Suitable for 10 Description of Item Supply	Numbers Numbers O KVA Auxi Unit	1.00 7.00 iliary Trar	Rate 388109.29 14587.24 Total nsformers Rate 62082.66 6444.88	Amount 388109.29 102110.68 490219.97 Amount 558743.94 58003.92
5 No. 1 2 Item- 50	Item No 1 2 22.1Sup Item No 1 2	Description of Item Supply Erection ply and Erection of Automatic Change over (ACO) Suitable for 10 Description of Item Supply Erection	Numbers Numbers O KVA Auxi Unit Numbers Numbers	1.00 7.00 iliary Tran Qty 9.00	Rate 388109.29 14587.24 Total nsformers Rate 62082.66	Amount 388109.29 102110.68 490219.97 Amount 558743.94
S No. 1 2 Item- 50 S No. 1 2 Item- 51	Item No 1 2	Description of Item Supply Erection ply and Erection of Automatic Change over (ACO) Suitable for 10 Description of Item Supply Erection ply and Erection of ACO Panel Suitable for 25 KVA Auxiliary Transport	Numbers Numbers O KVA Auxi Unit Numbers Numbers	1.00 7.00 7.00 Gliary Tran Qty 9.00 9.00	Rate 388109.29 14587.24 Total nsformers Rate 62082.66 6444.88 Total	Amount 388109.29 102110.68 490219.97 Amount 558743.94 58003.92 616747.86
5 No. 1 2 Item- 50	Item No 1 2 22.1Sup Item No 1 2	Description of Item Supply Erection ply and Erection of Automatic Change over (ACO) Suitable for 10 Description of Item Supply Erection	Numbers Numbers O KVA Auxi Unit Numbers Numbers	1.00 7.00 iliary Tran Qty 9.00	Rate 388109.29 14587.24 Total nsformers Rate 62082.66 6444.88	Amount 388109.29 102110.68 490219.97 Amount 558743.94 58003.92
S No. 1 2 Item- 50 S No. 1 2 Item- 51 S No.	Item No 1 2	Description of Item Supply Erection ply and Erection of Automatic Change over (ACO) Suitable for 10 Description of Item Supply Erection ply and Erection of ACO Panel Suitable for 25 KVA Auxiliary Tran Description of Item Supply Supply	Numbers Numbers O KVA Auxi Unit Numbers Numbers	1.00 7.00 7.00 Qty 9.00 9.00 Qty 17.00	Rate 388109.29 14587.24 Total nsformers Rate 62082.66 6444.88 Total Rate 176362.59	Amount 388109.29 102110.68 490219.97 Amount 558743.94 58003.92 616747.86 Amount 2998164.03
S No. 1 2 Item- 50 S No. 1 2 Item- 51 S No.	Item No 1 2 22.1Sup Item No 1 2 22.2Sup Item No	Description of Item Supply Erection ply and Erection of Automatic Change over (ACO) Suitable for 10 Description of Item Supply Erection ply and Erection of ACO Panel Suitable for 25 KVA Auxiliary Tran Description of Item Supply	Numbers Numbers O KVA Auxi Unit Numbers Numbers Numbers Unit	1.00 7.00 7.00 9.00 9.00 Qty	Rate 388109.29 14587.24 Total nsformers Rate 62082.66 6444.88 Total Rate 176362.59 8818.71	Amount 388109.29 102110.68 490219.97 Amount 558743.94 58003.92 616747.86 Amount 2998164.03 149918.07
S No. 1 2 Item- 50 S No. 1 2 Item- 51 S No. 1 2	Item No 1 2	Description of Item Supply Erection ply and Erection of Automatic Change over (ACO) Suitable for 10 Description of Item Supply Erection ply and Erection of ACO Panel Suitable for 25 KVA Auxiliary Tran Description of Item Supply Erection Supply Erection	Numbers Numbers O KVA Auxi Unit Numbers Numbers Unit Numbers Numbers Numbers	1.00 7.00 7.00 Qty 9.00 9.00 Qty 17.00	Rate 388109.29 14587.24 Total nsformers Rate 62082.66 6444.88 Total Rate 176362.59	Amount 388109.29 102110.68 490219.97 Amount 558743.94 58003.92 616747.86 Amount 2998164.03
\$ No. 1 2 Item- 50 \$ No. 1 2 Item- 51 \$ No. 1 2 Item- 52	Item No 1 2	Description of Item Supply Erection ply and Erection of Automatic Change over (ACO) Suitable for 10 Description of Item Supply Erection ply and Erection of ACO Panel Suitable for 25 KVA Auxiliary Tran Description of Item Supply Erection ply and Erection of ACO Panel Suitable for 50 KVA Auxiliary Tran ply and Erection of ACO Panel Suitable for 50 KVA Auxiliary Tran	Numbers Numbers O KVA Auxi Unit Numbers Numbers Unit Numbers Stormers Unit Numbers Numbers	1.00 7.00 7.00 9.00 9.00 9.00 Qty 17.00	Rate 388109.29 14587.24 Total nsformers Rate 62082.66 6444.88 Total Rate 176362.59 8818.71 Total	Amount 388109.29 102110.68 490219.97 Amount 558743.94 58003.92 616747.86 Amount 2998164.03 149918.07 3148082.10
S No. 1 2 Item- 50 S No. 1 2 Item- 51 S No. 1 2 Item- 52 S No.	Item No 1 2	Description of Item Supply Erection ply and Erection of Automatic Change over (ACO) Suitable for 10 Description of Item Supply Erection ply and Erection of ACO Panel Suitable for 25 KVA Auxiliary Tran Description of Item Supply Erection Supply Erection	Numbers Numbers O KVA Auxi Unit Numbers Numbers Unit Numbers Numbers Numbers	1.00 7.00 7.00 7.00 Oty 9.00 9.00 Oty 17.00 17.00 Oty	Rate 388109.29 14587.24 Total nsformers Rate 62082.66 6444.88 Total Rate 176362.59 8818.71 Total Rate	Amount 388109.29 102110.68 490219.97 Amount 558743.94 58003.92 616747.86 Amount 2998164.03 149918.07
S No. 1 2	Item No 1 2	Description of Item Supply Erection ply and Erection of Automatic Change over (ACO) Suitable for 10 Description of Item Supply Erection ply and Erection of ACO Panel Suitable for 25 KVA Auxiliary Tran Description of Item Supply Erection ply and Erection of ACO Panel Suitable for 50 KVA Auxiliary Tran Description of Item Supply Erection Supply and Erection of ACO Panel Suitable for 50 KVA Auxiliary Tran Description of Item Supply	Numbers Numbers Numbers Numbers Numbers Numbers Numbers Unit Numbers Numbers Numbers Numbers Numbers Numbers	1.00 7.00 7.00 7.00 Qty 9.00 9.00 17.00 Qty 2.00	Rate 388109.29 14587.24 Total asformers Rate 62082.66 6444.88 Total Rate 176362.59 8818.71 Total Rate 436218.72	Amount 388109.29 102110.68 490219.97 Amount 558743.94 58003.92 616747.86 Amount 2998164.03 149918.07 3148082.10 Amount 872437.44
S No. 1 2 Item- 50 S No. 1 2 Item- 51 S No. 1 2 Item- 52 S No.	Item No 1 2	Description of Item Supply Erection ply and Erection of Automatic Change over (ACO) Suitable for 10 Description of Item Supply Erection ply and Erection of ACO Panel Suitable for 25 KVA Auxiliary Tran Description of Item Supply Erection Supply Erection ply and Erection of ACO Panel Suitable for 50 KVA Auxiliary Tran Description of Item Supply Supply Erection Description of Item Supply	Numbers Numbers O KVA Auxi Unit Numbers Numbers Init Numbers Numbers Unit Numbers Numbers Numbers Unit Numbers	1.00 7.00 7.00 7.00 Qty 9.00 9.00 17.00 Qty 2.00	Rate 388109.29 14587.24 Total nsformers Rate 62082.66 6444.88 Total Rate 176362.59 8818.71 Total Rate 436218.72 21810.88	Amount 388109.29 102110.68 490219.97 Amount 558743.94 58003.92 616747.86 Amount 2998164.03 149918.07 3148082.10 Amount 872437.44 43621.76
\$ No. 1 2 Item-50 \$ No. 1 2 Item-51 \$ No. 1 2 Item-52 \$ No. 1 2	Item No 1 2	Description of Item Supply Erection ply and Erection of Automatic Change over (ACO) Suitable for 1C Description of Item Supply Erection ply and Erection of ACO Panel Suitable for 25 KVA Auxiliary Tran Description of Item Supply Erection ply and Erection of ACO Panel Suitable for 50 KVA Auxiliary Tran Description of Item Supply Erection Supply Erection Supply Erection	Numbers Numbers Numbers Numbers Numbers Numbers Numbers Unit Numbers Numbers Numbers Numbers Numbers Numbers	1.00 7.00 7.00 7.00 Qty 9.00 9.00 17.00 Qty 2.00	Rate 388109.29 14587.24 Total asformers Rate 62082.66 6444.88 Total Rate 176362.59 8818.71 Total Rate 436218.72	Amount 388109.29 102110.68 490219.97 Amount 558743.94 58003.92 616747.86 Amount 2998164.03 149918.07 3148082.10 Amount 872437.44
S No. 1 2	Item No 1 2	Description of Item Supply Erection ply and Erection of Automatic Change over (ACO) Suitable for 10 Description of Item Supply Erection ply and Erection of ACO Panel Suitable for 25 KVA Auxiliary Tran Description of Item Supply Erection ply and Erection of ACO Panel Suitable for 50 KVA Auxiliary Tran Description of Item Supply Erection Supply and Erection of ACO Panel Suitable for 50 KVA Auxiliary Tran Description of Item Supply	Numbers Numbers Numbers Numbers Numbers Numbers Numbers Unit Numbers Numbers Numbers Numbers Numbers Numbers	1.00 7.00 7.00 7.00 Qty 9.00 9.00 17.00 Qty 2.00	Rate 388109.29 14587.24 Total nsformers Rate 62082.66 6444.88 Total Rate 176362.59 8818.71 Total Rate 436218.72 21810.88	Amount 388109.29 102110.68 490219.97 Amount 558743.94 58003.92 616747.86 Amount 2998164.03 149918.07 3148082.10 Amount 872437.44 43621.76
S No. 1 2	Item No 1 2	Description of Item Supply Erection ply and Erection of Automatic Change over (ACO) Suitable for 1C Description of Item Supply Erection ply and Erection of ACO Panel Suitable for 25 KVA Auxiliary Tran Description of Item Supply Erection ply and Erection of ACO Panel Suitable for 50 KVA Auxiliary Tran Description of Item Supply Erection ply and Erection of ACO Panel Suitable for 50 KVA Auxiliary Tran Description of Item Supply Erection ply & erection of anti-climbing for Auxilary Transformer Description of Item	Numbers Numbers Numbers Numbers Numbers Numbers Numbers Unit Numbers Numbers Numbers Unit Numbers Unit Numbers Unit Numbers Unit Numbers Unit	1.00 7.00 7.00 7.00 7.00 9.00 9.00 9.00 17.00 17.00 Qty 2.00 2.00	Rate 388109.29 14587.24 Total nsformers Rate 62082.66 6444.88 Total Rate 176362.59 8818.71 Total Rate 436218.72 21810.88 Total Rate	Amount 388109.29 102110.68 490219.97 Amount 558743.94 58003.92 616747.86 Amount 2998164.03 149918.07 3148082.10 Amount 872437.44 43621.76 916059.20 Amount
S No. 1 2	Item No 1 2	Description of Item Supply Erection Ply and Erection of Automatic Change over (ACO) Suitable for 10 Description of Item Supply Erection Ply and Erection of ACO Panel Suitable for 25 KVA Auxiliary Tran Description of Item Supply Erection Ply and Erection of ACO Panel Suitable for 50 KVA Auxiliary Tran Description of Item Supply Erection Ply and Erection of ACO Panel Suitable for 50 KVA Auxiliary Tran Description of Item Supply Erection Ply & erection of anti-climbing for Auxilary Transformer Description of Item Supply	Numbers Numbers Numbers Numbers Numbers Numbers Numbers Unit Numbers Numbers Unit Numbers Unit Numbers Unit Numbers Numbers	1.00 7.00 7.00 7.00 7.00 9.00 9.00 9.00 17.00 17.00 2.00 Qty 56.00	Rate 388109.29 14587.24 Total nsformers Rate 62082.66 6444.88 Total Rate 176362.59 8818.71 Total Rate 436218.72 21810.88 Total Rate 1522.08	Amount 388109.29 102110.68 490219.97 Amount 558743.94 58003.92 616747.86 Amount 2998164.03 149918.07 3148082.10 Amount 872437.44 43621.76 916059.20 Amount 85236.48
S No. 1 2	Item No 1 2	Description of Item Supply Erection Ply and Erection of Automatic Change over (ACO) Suitable for 10 Description of Item Supply Erection Ply and Erection of ACO Panel Suitable for 25 KVA Auxiliary Tran Description of Item Supply Erection Ply and Erection of ACO Panel Suitable for 50 KVA Auxiliary Tran Description of Item Supply Erection Ply and Erection of ACO Panel Suitable for 50 KVA Auxiliary Tran Description of Item Supply Erection Ply & erection of anti-climbing for Auxilary Transformer Description of Item Supply	Numbers Numbers Numbers Numbers Numbers Numbers Numbers Unit Numbers Numbers Numbers Unit Numbers Unit Numbers Unit Numbers Unit Numbers Unit	1.00 7.00 7.00 7.00 7.00 9.00 9.00 9.00 17.00 17.00 Qty 2.00 2.00	Rate 388109.29 14587.24 Total nsformers Rate 62082.66 6444.88 Total Rate 176362.59 8818.71 Total Rate 436218.72 21810.88 Total Rate 1522.08 354.75	Amount 388109.29 102110.68 490219.97 Amount 558743.94 58003.92 616747.86 Amount 2998164.03 149918.07 3148082.10 Amount 872437.44 43621.76 916059.20 Amount 85236.48 19866.00
S No. 1 2	Item No 1 2	Description of Item Supply Erection Ply and Erection of Automatic Change over (ACO) Suitable for 10 Description of Item Supply Erection Ply and Erection of ACO Panel Suitable for 25 KVA Auxiliary Tran Description of Item Supply Erection Ply and Erection of ACO Panel Suitable for 50 KVA Auxiliary Tran Description of Item Supply Erection Supply Erection Ply & erection of anti-climbing for Auxilary Transformer Description of Item Supply Erection	Numbers Numbers Numbers Numbers Numbers Numbers Numbers Unit Numbers Numbers Unit Numbers Unit Numbers Unit Numbers Numbers	1.00 7.00 7.00 7.00 7.00 9.00 9.00 9.00 17.00 17.00 2.00 Qty 56.00	Rate 388109.29 14587.24 Total nsformers Rate 62082.66 6444.88 Total Rate 176362.59 8818.71 Total Rate 436218.72 21810.88 Total Rate 1522.08	Amount 388109.29 102110.68 490219.97 Amount 558743.94 58003.92 616747.86 Amount 2998164.03 149918.07 3148082.10 Amount 872437.44 43621.76 916059.20 Amount 85236.48
S No. 1 2	Item No 1 2	Description of Item Supply Erection Ply and Erection of Automatic Change over (ACO) Suitable for 10 Description of Item Supply Erection Ply and Erection of ACO Panel Suitable for 25 KVA Auxiliary Tran Description of Item Supply Erection Ply and Erection of ACO Panel Suitable for 50 KVA Auxiliary Tran Description of Item Supply Erection Ply and Erection of ACO Panel Suitable for 50 KVA Auxiliary Tran Description of Item Supply Erection Ply & erection of anti-climbing for Auxilary Transformer Description of Item Supply	Numbers Numbers Numbers Numbers Numbers Numbers Numbers Unit Numbers Numbers Unit Numbers Unit Numbers Unit Numbers Numbers	1.00 7.00 7.00 7.00 7.00 9.00 9.00 9.00 17.00 17.00 2.00 Qty 56.00	Rate 388109.29 14587.24 Total nsformers Rate 62082.66 6444.88 Total Rate 176362.59 8818.71 Total Rate 436218.72 21810.88 Total Rate 1522.08 354.75	Amount 388109.29 102110.68 490219.97 Amount 558743.94 58003.92 616747.86 Amount 2998164.03 149918.07 3148082.10 Amount 872437.44 43621.76 916059.20 Amount 85236.48 19866.00

Page 6 of 9 Run Date/Time: 17/10/2024 17:18:42

Tender No: MUMSEL405OHEBalance Closing Date/Time: 25/11/2024 16:00

1	1	Supply	Number	EC 00	15742.22	001564 33
	2	11.3	Numbers	56.00		881564.32
2	2	Erection	Numbers	56.00	762.54	42702.24
	25 00	why and Fraction and laying of Cables for commissioning of ACO	manal avile	abla fau 1	Total	924266.56
		oply and Erection and laying of Cables for commissioning of ACO rmers 25.12Cx70 sqmm	panei suit	able for 1	.0/25/50/100	KVA Auxiliary
S No.	Item No	Description of Item	Unit	Qty	Rate	Amount
1	1	Supply	Metre	2800.00	212.30	594440.00
2	2	Erection	Metre	2800.00	21.23	59444.00
					Total	653884.00
Item- 56	25.22Cx	d120 sqmm				
S No.	Item No	Description of Item	Unit	Qty	Rate	Amount
1	1	Supply	Metre	1000.00	305.46	305460.00
2	2	Erection	Metre	1000.00	30.55	30550.00
					Total	336010.00
Item- 57	25.32Cx	x185 sqmm				
S No.	Item No	Description of Item	Unit	Qty	Rate	Amount
1	1	Supply	Metre	2000.00	470.93	941860.00
2	2	Erection	Metre	2000.00	47.09	94180.00
					Total	1036040.00
Item- 58	26.1Sup	pply and Erection of Single Pole Isolators				
S No.	Item No	Description of Item	Unit	Qty	Rate	Amount
1	1	Supply	Numbers	15.00	58815.37	882230.55
2	2	Erection	Numbers	15.00	4229.87	63448.05
					Total	945678.60
		ply and Erection of Double Pole Isolators				
S No.	Item No	Description of Item	Unit	Qty	Rate	Amount
1	1	Supply	Numbers	6.00	95912.85	575477.10
2	2	Erection	Numbers	6.00		28030.20
					Total	603507.30
		ra for Earhting Arrangment for item item 26.1 or 26.2		•	· ·	
S No.	Item No	Description of Item	Unit	Qty	Rate	Amount
	1	Supply	Numbers	6.00		117442.32
2	2	Erection	Numbers	6.00	487.31	2923.86
					Total	120366.18
		ply and erection of 25 KV feeder Cu cable of size 1cx240 sqmm				
S No.	Item No	Description of Item	Unit	Qty	Rate	Amount
	1		Metre	8187.00	4881.57	39965413.59
2	2	Erection	Metre	8187.00	1220.39	9991332.93
					Total	49956746.52
		ply and erection of Termination kit 25 KV feeder Cu cable of size				
S No.	Item No	Description of Item	Unit	Qty	Rate	Amount
1	1		Numbers	56.00	29455.39	1649501.84
2	2	Erection	Numbers	56.00	7363.85	412375.60
					Total	2061877.44

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.		Confirmation Required		Documents Uploading
1	As per Tender Document	No	INO	Allowed (Mandatory)

Special Technical Criteria

S.No.	Description	Confirmation	Remarks	Documents
		Required	Allowed	Uploading

Page 7 of 9 Run Date/Time: 17/10/2024 17:18:42

Tender No: MUMSEL405OHEBalance Closing Date/Time: 25/11/2024 16:00

1	As per Tender Document.	No	INo	Allowed (Mandatory)
---	-------------------------	----	-----	------------------------

5. COMPLIANCE

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

Check Lst

9	S.No.		Confirmation Required		Documents Uploading
1	L	As per Tender Document	No	No	Not Allowed

Commercial-Compliance

S.No		Confirmation Required		Documents Uploading
1	As per Tender Document	No	INO	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.		YAS	Allowed (Optional)

General Instructions

S.No.		Confirmation Required		Documents Uploading
1	As per Tender Document	No	No	Not Allowed

Special Conditions

S.No.	The state of the s	Confirmation Required		Documents Uploading
1	As per Tender Document	No	No	Not Allowed

Technical-Compliances

S.No.	The state of the s	Confirmation Required		Documents Uploading
1	As per Tender Document	No	INO	Allowed (Mandatory)

Undertakings

S.No.		Confirmation Required		Documents Uploading
1	As per Tender Document	No	No	Not Allowed

6. Documents attached with tender

S.No.	Document Name	Document Description
1	Final_TenderDocument_17102024_UploadedinIREPS.pdf	Tender Document
2	Annexure-2_LOP_JNPT-Vaitarna-1-6-1-3.pdf	LOPs1
3	CTP-11GPSDRev-Fupdatedon30.9.2020-Model.pdf	General Power Supply Drawing
4	5-OH-TD-1135REV.B.pdf	Sectioning Diagram
5	1.5-OH-TD-1001.pdf	Typical Arrangement of OHE Mast
6	5-OH-TD-1235_REV_A_SH1.pdf	Cylindrical Foundations
7	5-OH-TD-1235_REV_A_SH2.pdf	Cylindrical Foundations
8	5-OH-TD-1236_REV_A_SH1.pdf	Cylindrical Foundations
9	5-OH-TD-1236_REV_A_SH2.pdf	Cylindrical Foundations
10	5-OH-TD-1127_REV_D.pdf	Cylindrical Foundation OHE Mast

Page 8 of 9 Run Date/Time: 17/10/2024 17:18:42

Tender No: MUMSEL405OHEBalance **Closing Date/Time:** 25/11/2024 16:00

11	12.5-OH-TD-1114_REV_A_SH11.pdf	Typical Plan Feeder AEC
12		Typical Plan Feeder AEC
13	12.5-OH-TD-1114_REV_A_SH13.pdf	Typical Plan Feeder AEC
14	3242- SubmissionofControlcopiesofMethodstatementforfoundationMasterectionandgrouting_compressed.pdf	Method Statement OHE Foundation
15	6881-ResubmissionofMethodStatementforInstallationofBuriedEarthConductorBECcompressed.pdf	Method Statement BEC Installation
16	$6794-\\Resubmission of Method Statement for stringing of Aerial Earth Conductor and Feeder Wire._compressed.pdf$	Method Statement AEC and Feeder In
17	INIT-BalanceWorkOHE I ndt	NIT OHE Work

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: HARI GOPAL TIWARI

Designation: GGMElectrical

Page 9 of 9 Run Date/Time: 17/10/2024 17:18:42