

CENTRAL RLY

**CR HQ-ELECTRICAL
OFFICE OF PCEE, 2ND
FLOOR, PARCEL
BUILDING, CSMT
MUMBAI, 400001
Maharashtra, India**

Letter No: CR HQ-ELECTRICAL / CEE-P-WB-OHE-2022-2 / 00975480056000

Dated: 13/06/2022

**M/s LEENA ELECTRO MECHANICAL PRIVATE
LIMITED-CBD BELAPUR**

506/507 Gauri Commercial Complex Sector 11

CBD Navi Mumbai

CBD Belapur- 400614

Maharashtra, India

Sub: Letter Of Acceptance

- Ref:**
1. Tender No. CEE-P-WB-OHE-2022-2 closing date 21-02-2022 15:00 for Design, Supply, Erection, Testing and Commissioning of Conversion of Unregulated OHE to Regulated overhead equipments (OHE) of 25 KV A.C, single phase, 50 Hz., in Pune-Lonavala section and OHE modification in Pune- Daund section of Pune Division of Central Railway.
 2. Your bid ID **13467118** dated **19/02/2022 11:30**

The Competent Authority has accepted your offered rates in connection with the subject work. The total cost of the work at the accepted rates works out to Rs. 295650887.93 (Rupees Twenty-Nine Crore Fifty-Six Lakh Fifty Thousand Eight Hundred And Eighty-Seven Rupees And Ninety-Three Paise Only)

A sum of Rs.1544600 deposited as Earnest Money vide IREPS reference ID PE429514557082 has been retained towards initial Security Money for due and faithful fulfillment of the contract, and the balance Security Money will be recovered from the progressive bills @ 6 % of the bill amount till it reaches 5 % of the contract value in terms of clause 4 of Preamble of tender document. As per clause No. 4 of Preamble of tender document, a sum of Rs.15,44,600/- deposited as Earnest Money vide IREPS reference ID PE429514557082 has been retained towards initial Security money for due and faithful fulfillment of the contract , and the balance security money Rs.1,32,37,944.40 will be recovered from the progressive bills @ 6% of the bill amount till it reach 5% of the contract value i.e Rs.1,47,82,544.40 For other details , please refer clause No. 5 of Preamble of tender document.

You are requested to submit Performance Guarantee in the form as given in Clause 5 of Preamble of tender document equivalent to 5 % of the contract value amounting to Rs. 14782544.4 (Rupees One Crore Fourty-Seven Lakh Eighty-Two Thousand Five Hundred And Fourty-Four Rupees And Fourty Paise Only) within 21 days from the date of issue of Letter of Acceptance, valid up to stipulated date of completion plus 60 days so that contract agreement can be executed. As per clause No. 5 of Preamble of tender document,, you should give Performance Guarantee in the form of an irrevocable bank guarantee amounting to 5% of the total value of the contract i.e Rs.1,47,82,544.40. You shall have to submit a Performance Guarantee (PG) within 21 (Twenty one) days from the date of issue of Letter of Acceptance (LOA). Extension of time for submission of PG beyond 21 (Twenty one) days and upto 60 days from the date of issue of LOA may be given by the Authority who is competent to sign the contract agreement. However, a penal interest of 12% per annum shall be charged for the delay beyond 21(Twenty one) days, i.e. from 22nd day after the date of issue of LOA. Further, if the 60th day happens to be a declared holiday in the concerned

office of the Railway, submission of PG can be accepted on the next working day. In all other cases, if the Contractor fails to submit the requisite PG even after 60 days from the date of issue of LOA, the contract is liable to be terminated. In case contract is terminated railway shall be entitled to forfeit Earnest Money Deposit and other dues payable against that contract. The failed Contractor shall be debarred from participating in re-tender for that work. For other details , please refer clause No. 5 of Preamble of tender document.

The entire work shall be completed within 24 month from the date of issue of Letter of Acceptance. The work included in this contract shall have to be completed within Two years (Twenty Four Months) Including monsoon from the date of issue of this Letter of Acceptance i.e upto 12.06.2024. You are requested to submit a detailed planning and programme chart within Fifteen days from the date of issue of this Letter of Acceptance for execution and completion of the entire work. The same should be meticulously monitored and the progress of work submitted by every Friday to Dy. Chief Electrical Engineer (Conversion)-II Central Railway, Wadibunder.

Taxes & Duty: The quoted and accepted total cost Rs.29,56,50,887.93 inclusive all taxes and duties, freight and other incidental charges including GST etc

Terms & condition: The contract shall be governed by all the terms and conditions given in the Tender paper No. CEE/P/WB/OHE/02 and GCC - July 2020 of Railway or latest. If any of the terms and conditions is contradictory, that of GCC will prevail.

Labour Laws: You are advised to comply with the provisions of Labour Laws applicable to you in respect of the said work.

Site: You shall establish site office at a convenient place within a month from issue of this letter of acceptance of this tender for progressing field works expeditiously in consultation and with approval of purchaser. You will intimate the purchaser within a fortnight the address thereof in which all correspondence shall be sent to the site office by post at the said address and it shall be deemed to have reached the contractor in time. Important documents shall be sent by Registered post/courier.

Payment: Necessary payments of your bills against the contract as per PART-I, Chapter-III of the tender document will be released by Dy.FA&CAO (Conv.), Central Railway, Wadibunder @ CSMT Mumbai on certification by Dy. Chief Electrical Engineer (Conversion-II), Central Railway , Wadibunder at CSMT or his successor.

Design: The Chief Electrical Engineer/Project, Central Railway, Wadibunder, Mumbai or his authorised Engineer may be approached for approval of Designs and Drawings or decision of any disputed matter for this work.

Planning: For planning and execution for field works, Deputy Chief Electrical Engineer (Conversion)-II, Central Railway, Wadibunder or his successor may be approached.

Power Block: Sufficient power blocks / traffic block will be arranged by the Railways for such portion of works connected in this contract, for which requirement of power block will have to be submitted in writing a fortnight before planning the work. No extra payment will be made under this head. Necessary precaution and preplanning must be taken by the contractor so that the outage can be cleared in stipulated time.

Approval: 14.0 You shall procure various materials, components, fittings, equipments from the approved manufacturers of RDSO, CORE and Central Railway only and prior approval of purchaser should be taken before giving orders for procurement to such manufacturers accordingly. For this purpose, a material list showing description quantity and the name of the firm to whom you are intending to place purchase order should be submitted within Fifteen days to Deputy Chief Electrical Engineer (Conversion)II, Central Railway, Wadibunder.

Agreement: You may depute your authorised representative to this office along with power of attorney etc. if any, for signing the contract agreement within Thirty days after the issue of Letter Of Acceptance. This Letter of Acceptance will be an unequivocal contract agreement between you and the Railways till such time, the formal contract agreement is signed.

All Other terms and conditions, as stipulated in the tender documents shall be applicable.

RAJNISH GOYAL

CEGECR

Digitally Signed

[View Signature Details](#)

Awarded Quantities And Rates

Item Sno.	Item Desc	Item Code	Item Qty	Qty Unit	Unit Rate(Rs)	Escl. (%)	Advt.Value (Rs)	Bid Rate/ Unit Rate	Bid Amount (Rs)
Schedule A-PART -1, Schedule-A (SOR ITEM) PART -1, Schedule-A (SOR ITEM) PART -1, Schedule-A (SOR ITEM) (Item Directory - Not Applicable)							138318875.80		
1	Preparation of designs and drawings for overhead equipment and verification of Purchaser's pegging plans.	1	136	Per Track KM	16481.00	At Par	2241416.00		
2	Foundations (M-15 Concrete):Concrete of foundation and plinth in hard soil	ai	200	cum	5901.00	At Par	1180200.00		
3	Foundations (M-15 Concrete):Concrete of foundation and plinth in rocky soil	2aii	200	cum	6589.00	At Par	1317800.00		
4	Foundations (M-15 Concrete):Concrete of foundation and plinth in other than hard and rocky soil	2b	2000	cum	5540.00	At Par	11080000.00		
5	Foundations (M-15 Concrete):Reinforced concrete in all type of soil.	2c	70	cum	8179.00	At Par	572530.00		
6	Fabrication,galvanization and supply only of K-series, B-series, T-series, G-series, S-series mast/portals-Uprights.	3i	100	MT	84352.00	At Par	8435200.00		
7	Fabrication, galvanization and supply only of portal booms/portal uprights made up of angle steel members	3ii	70	MT	84401.00	At Par	5908070.00		
8	Supply only of small part steel .	3iii	80	MT	80971.00	At Par	6477680.00		
9	Erection of K/B/G/T/ S-Series cantilever mast, mast of head span/uprights of D/G type Portals - manually	4ai	100	MT	11267.00	At Par	1126700.00		
10	Erection of portal booms/ Angle fabricated portal boom upright by purchaser's rail crane	4bi	70	MT	10491.00	At Par	734370.00		

11	Erection of small part steel work	4bii	80	MT	11727.00	At Par	938160.00		
12	4 c Supply & erection of single guy rod assembly	View Details				At Par	2685600.00		
13	7 Supply & erection of materials for termination of OHE. ii) For 125 sq mm/129 sq .mm main aux catenary/feeder wire	View Details				At Par	3586800.00		
14	7 Supply & erection of materials for termination of OHE. iv) For 193 sq.mm contact wire	View Details				At Par	289300.00		
15	8(a) i Supply & erection of 9 tonne cut in insulator:For 193 sq.mm contact wire	View Details				At Par	180720.00		
16	8 (a) iii Supply & erection of 9 tonne cut in insulator:For 125 sq mm /129 sq mm/ 242 sq.mm catenary wire/feeder wire	View Details				At Par	543300.00		
17	8 (b) Supply and erection of a 25 KV post insulator	View Details				At Par	98205.80		
18	9 (ii) Supply & erection of 25 KV section insulator suitable for 193 sq mm contact wire.For OHE system on turn out /loop line (242/129/125) sq mm main catenary and 193 sq mm contact wire.	View Details				At Par	5170032.00		
19	10 Supply & erection of 25 KV PTFE (Only PTFE will be supplied by Railway)	View Details				At Par	315084.00		
20	11 (ii) Supply & erection of dropper and dropper adjustment: For AC insulation on newly erected structure (All new droppers/ fittings in one span)	View Details				At Par	67031120.00		
21	12 Supply & erection of jumpers: 12 (I) 105 IOL in-span jumper for 2 wire system	View Details				At Par	1665920.00		
22	12 Supply & erection of jumpers ; 12 (ii) 105 G Jumper	View Details				At Par	5023200.00		
23	12 Supply & Erection of Jumper: (iv) Jumper for Isolator	View Details				At Par	360036.00		
24	14 Adjustment of OHE; 14 (i) Supply: Formation of new (IOL) at SP/SSP/TSS /Neutral section.	View Details				At Par	1354320.00		
25	14 Adjustment of OHE . 14 (ii)Supply & erection of Turnouts/cross overs	View Details				At Par	1749480.00		
26	15 Bonding with 50x6 mm M.S.flat : 15 (i) Supply & erection of a structure bond	View Details				At Par	100600.00		
27	15 (ii) Bonding with 50x6 mm M.S.flat : Supply & erection of longitudinal bond	15	100	Each	377.00	At Par	37700.00		

28	15 Bonding with 50x6 mm M.S.flat : 15 (iii)Supply & erection of transverse and special bond	15iii	80	Each	724.00	At Par	57920.00		
29	16 (a) Supply and erection of single earth electrode	View Details				At Par	108775.00		
30	20 (b) Supply & erection of 25 KV, 1600 amps, single pole Isolators without earth contact assembly.	View Details				At Par	891891.00		
31	20 (c) Extra for supply & erection of an earth contact assembly in an isolator.	View Details				At Par	77706.00		
32	22 (b) Dismantling of Structures: 22(b) I Dismantling/cutting and transportation of mast/portal/anchor structures and their transporatation to Railway's nominated Store.	22b	136	MT	5300.00	At Par	720800.00		
33	23 Supply & erection of Splicing & extension of OHE.	View Details				At Par	5255100.00		
34	24 Slewing of OHE	24	180	Each Span	4493.00	At Par	808740.00		
35	30 (a) Supply & erection of retro reflective type number plate	View Details				At Par	194400.00		
Schedule Totals							0.00		
Schedule B-PART-1, NON SOR ITEM , SCHEDULE- B (Item Directory - Not Applicable)							137301790.45		
1	NS-1 :Supply & erection of standard bracket assembly suitable for 125 sq mm catenary and 193 sq mm contact wire. It includes load transfer of standard bracket from existing bracket assembly.	View Details				At Par	74941650.00		
2	NS-2: Breaking of foundation up to 200mm below track formation	NS2	300	cum	2326.90	At Par	698070.00		
3	NS-3: Dismantling of X/Arm / Bend arm/DA	NS3	2700	Each	3492.00	At Par	9428400.00		
4	NS-4:Supply and erection of Caution notice board in Tri-lingual with lamination for public awareness for 25 KV AC size 800mm x 500 mm	View Details				At Par	108932.40		
5	NS-5 Supply & Erection of Provision of power block working limit board	View Details				At Par	13877.28		
6	NS-6: Supply & erection of Regulating equipment 5 pulley block type with counter weight	View Details				At Par	20026842.30		
7	NS-7: Dismantling of OHE	NS7	4	Kilometre	54790.00	At Par	219160.00		
8	NS-8; Transporation & erection of 193 Sq mm copper contact wire	NS8	2	Kilometre	57822.00	At Par	115644.00		

9	NS-9:Transportation & erection of 125 Sq mm copper Catenary wire	NS9	136	Kilometre	48185.00	At Par	6553160.00		
10	NS-10:Transportation & erection of large span wire 130 sq mm	NS10	2	Kilometre	166086.00	At Par	332172.00		
11	NS-11 :Transportation & erection of 150 Sqmm copper feeder wire	NS11	7	Kilometre	42091.83	At Par	294642.81		
12	NS-12:Transportation & Erection of 160 Sqmm copper feeder wire	NS12	2	Kilometre	42091.83	At Par	84183.66		
13	NS-13 :Supply & erection of Anticreep wire catenary arrangement with 125 sqmm catenary wire for regulated type OHE (Wire will be supplied by Railway)	NS13	100	Each	5867.00	At Par	586700.00		
14	NS-14: Dismantling of catenary/feeder conductor , loading , transportation & unloading of released catenary to nominated Railway's depot.	NS14	125	Kilometre	72180.00	At Par	9022500.00		
15	NS-15: Provision of false contact wire under FOB/ROB.	NS15	100	Numbers	8043.00	At Par	804300.00		
16	NS-16 :Supply & erection of PG clamps 125/160 sq mm .	View Details				At Par	228800.00		
17	NS-17 :Adjustment of existing over lap at all existing over lap after erection of AC type conventional bracket assembly.	View Details				At Par	6771450.00		
18	NS-18:Adjustment of existing section insulator	NS18	72	Numbers	9853.00	At Par	709416.00		
19	NS-19:Erection of AC conventional standard bracket assembly suitable for 125 sq mm catenary and 193 sq mm contact wire by shifting from MCC to mast location and adjustment of bracket assembly.	NS19	3150	Numbers	1583.00	At Par	4986450.00		
20	NS-20:Supply & erection of jumper in span ATJ jumper for two wire .	View Details				At Par	1375440.00		
Schedule Totals							0.00		
Schedule C-PART-2, SOR Items OHE (SCHEDULE-C) (Item Directory - Not Applicable)							1323522.00		
1	1: Preparation of designs and drawings for overhead equipment and verification of Purchaser's pegging plans.	1	1	Per Track KM	16481.00	At Par	16481.00		
2	Foundation (M-15 Concrete)	View Details				At Par	606450.00		
3	3 i Supply only of fabricated and galvanised steel structures: Fabrication, galvanization and supply only of K-series, B-series, T-series, G-	3i	5	MT	84352.00	At Par	421760.00		

	series, S-series mast/portals- Uprights.								
4	3 iii Supply only of fabricated and galvanised steel structures:Supply only of small part steel .	3iii	2	MT	80971.00	At Par	161942.00		
5	Erection of steel work :Erection of K/B/G/T/ S-Series cantilever mast, mast of head span/uprights of D/G type Portals - manually	4ai	5	MT	11267.00	At Par	56335.00		
6	4(iii) Erection of Steel:Erection of small part steel work	4aii	2	MT	11727.00	At Par	23454.00		
7	22 (b) i; Dismantling of structures :Dismantling/cutting and transportation of old released CTL/POM/single mast .	22bi	7	Each	5300.00	At Par	37100.00		
Schedule Totals							0.00		
Schedule D-PART-2, NON SOR ITEMS OHE (SCHEDULE-D) (Item Directory - Not Applicable)							1971743.76		
1	NS-1 Supply & erection of single bracket assembly for conventional OHE with 1050 mm long creepage distance bracket and stay porcelain insulator.	View Details				At Par	570984.00		
2	NS-2: Supply & erection of retro reflective number plate	View Details				At Par	23328.00		
3	NS-3 Breaking of foundation up to 200mm below track formation	NS3	27	cum	2494.00	At Par	67338.00		
4	NS-4 Supply & erection of Regulating equipment 3 pulley block type with counter weight	View Details				At Par	182088.00		
5	NS-5 Supply, fabrication & erection of dropper assembly (Conventional type) including removal of old dropper.	View Details				At Par	747727.00		
6	NS-6 Supply & Erection of cut-in insulator	View Details				At Par	102460.00		
7	NS-7 Supply and erection of guy rod assembly.	View Details				At Par	35808.00		
8	NS-8 Supply & erection of 50 mm x 6 mm M.S. flat for bonding including painting & hole drilling in rail.	View Details				At Par	132092.64		
9	NS-9 : Dismantling of guy rod assembly	NS9	4	Numbers	2234.53	At Par	8938.12		
10	NS-10Transfer of equipment from one mast or support to another including old bracket removal.(PA-DD section)	NS10	22	Numbers	4590.00	At Par	100980.00		
Schedule Totals							0.00		
Total Value							278915932.01	6.00	%Above 295650887.93
							Rebate on Total Value (%)		0.00
							Net Bid Value		295650887.93

Item Breakup

Schedule	A-PART -1, Schedule-A (SOR ITEM) PART -1, Schedule-A (SOR ITEM) PART -1, Schedule-A (SOR ITEM)					
Item - 12	4 c Supply & erection of single guy rod assembly					
S No.	Item No	Description of Item	Unit	Qty	Rate	Amount
1	1	Supply	Each	300	7049.00	2114700.00
2	2	Erection	Each	300	1903.00	570900.00
					Total	2685600.00
Item - 13	7 Supply & erection of materials for termination of OHE. ii) For 125 sq mm/129 sq .mm main aux catenary/feeder wire					
S No.	Item No	Description of Item	Unit	Qty	Rate	Amount
1	1	Supply	Each	240	12896.00	3095040.00
2	2	Erection	Each	240	2049.00	491760.00
					Total	3586800.00
Item - 14	7 Supply & erection of materials for termination of OHE. iv) For 193 sq.mm contact wire					
S No.	Item No	Description of Item	Unit	Qty	Rate	Amount
1	1	Supply	Each	20	12427.00	248540.00
2	2	Erection	Each	20	2038.00	40760.00
					Total	289300.00
Item - 15	8(a) i Supply & erection of 9 tonne cut in insulator:For 193 sq.mm contact wire					
S No.	Item No	Description of Item	Unit	Qty	Rate	Amount
1	1	Supply	Each	20	7870.00	157400.00
2	2	Erection	Each	20	1166.00	23320.00
					Total	180720.00
Item - 16	8 (a) iii Supply & erection of 9 tonne cut in insulator:For 125 sq mm /129 sq mm/ 242 sq.mm catenary wire/feeder wire					
S No.	Item No	Description of Item	Unit	Qty	Rate	Amount
1	1	Supply	Each	60	7889.00	473340.00
2	2	Erection	Each	60	1166.00	69960.00
					Total	543300.00
Item - 17	8 (b) Supply and erection of a 25 KV post insulator					
S No.	Item No	Description of Item	Unit	Qty	Rate	Amount
1	1	Supply	Each	10	9336.58	93365.80
2	2	Erection	Each	10	484.00	4840.00
					Total	98205.80
Item - 18	9 (ii) Supply & erection of 25 KV section insulator suitable for 193 sq mm contact wire.For OHE system on turn out /loop line (242/129/125) sq mm main catenary and 193 sq mm contact wire.					
S No.	Item No	Description of Item	Unit	Qty	Rate	Amount
1	1	Supply	Each	72	62564.00	4504608.00
2	2	Erection	Each	72	9242.00	665424.00
					Total	5170032.00
Item - 19	10 Supply & erection of 25 KV PTFE (Only PTFE will be supplied by Railway)					
S No.	Item No	Description of Item	Unit	Qty	Rate	Amount
1	1	Supply	Each	14	13030.00	182420.00
2	2	Erection	Each	14	9476.00	132664.00
					Total	315084.00
Item - 20	11 (ii) Supply & erection of dropper and dropper adjustment: For AC insulation on newly erected structure (All new droppers/ fittings in one span)					
S No.	Item No	Description of Item	Unit	Qty	Rate	Amount

1	1	Supply	Each Span	4000	13314.48	53257920.00
2	2	Erection	Each Span	4000	3443.30	13773200.00
					Total	67031120.00
Item - 21	12 Supply & erection of jumpers: 12 (I) 105 IOL in-span jumper for 2 wire system					
S No.	Item No	Description of Item	Unit	Qty	Rate	Amount
1	1	Supply	Each	320	4926.00	1576320.00
2	2	Erection	Each	320	280.00	89600.00
					Total	1665920.00
Item - 22	12 Supply & erection of jumpers ; 12 (ii) 105 G Jumper					
S No.	Item No	Description of Item	Unit	Qty	Rate	Amount
1	1	Supply	Each	240	17581.00	4219440.00
2	2	Erection	Each	240	3349.00	803760.00
					Total	5023200.00
Item - 23	12 Supply & Erection of Jumper: (iv) Jumper for Isolator					
S No.	Item No	Description of Item	Unit	Qty	Rate	Amount
1	1	Supply	Each	18	17594.00	316692.00
2	2	Erection	Each	18	2408.00	43344.00
					Total	360036.00
Item - 24	14 Adjustment of OHE; 14 (i) Supply: Formation of new (IOL) at SP/SSP/TSS /Neutral section.					
S No.	Item No	Description of Item	Unit	Qty	Rate	Amount
1	1	Supply	Each	30	33754.00	1012620.00
2	2	Erection	Each	30	11390.00	341700.00
					Total	1354320.00
Item - 25	14 Adjustment of OHE . 14 (ii)Supply & erection of Turnouts/cross overs					
S No.	Item No	Description of Item	Unit	Qty	Rate	Amount
1	1	Supply	Each	60	22572.00	1354320.00
2	2	Erection	Each	60	6586.00	395160.00
					Total	1749480.00
Item - 26	15 Bonding with 50x6 mm M.S.flat : 15 (i) Supply & erection of a structure bond					
S No.	Item No	Description of Item	Unit	Qty	Rate	Amount
1	1	Supply	Each	100	600.00	60000.00
2	2	Erection	Each	100	406.00	40600.00
					Total	100600.00
Item - 29	16 (a) Supply and erection of single earth electrode					
S No.	Item No	Description of Item	Unit	Qty	Rate	Amount
1	1	Supply	Each	25	2573.00	64325.00
2	2	Erection	Each	25	1778.00	44450.00
					Total	108775.00
Item - 30	20 (b) Supply & erection of 25 KV, 1600 amps, single pole Isolators without earth contact assembly.					
S No.	Item No	Description of Item	Unit	Qty	Rate	Amount
1	1	Supply	Each	9	94481.00	850329.00
2	2	Erection	Each	9	4618.00	41562.00
					Total	891891.00
Item - 31	20 (c) Extra for supply & erection of an earth contact assembly in an isolator.					
S No.	Item No	Description of Item	Unit	Qty	Rate	Amount

1	1	Supply	Each	9	7910.00	71190.00
2	2	Erection	Each	9	724.00	6516.00
					Total	77706.00
Item - 33	23 Supply & erection of Splicing & extension of OHE.					
S No.	Item No	Description of Item	Unit	Qty	Rate	Amount
1	1	Supply	Each Span	180	12077.00	2173860.00
2	2	Erection	Each Span	180	17118.00	3081240.00
					Total	5255100.00
Item - 35	30 (a) Supply & erection of retro reflective type number plate					
S No.	Item No	Description of Item	Unit	Qty	Rate	Amount
1	1	Supply	Each	300	580.00	174000.00
2	2	Erection	Each	300	68.00	20400.00
					Total	194400.00
Schedule	B-PART-1, NON SOR ITEM , SCHEDULE- B					
Item - 1	NS-1 :Supply & erection of standard bracket assembly suitable for 125 sq mm catenary and 193 sq mm contact wire. It includes load transfer of standard bracket from existing bracket assembly.					
S No.	Item No	Description of Item	Unit	Qty	Rate	Amount
1	1	Supply	Each	3150	20625.00	64968750.00
2	2	Erection	Each	3150	3166.00	9972900.00
					Total	74941650.00
Item - 4	NS-4:Supply and erection of Caution notice board in Tri-lingual with lamination for public awareness for 25 KV AC size 800mm x 500 mm					
S No.	Item No	Description of Item	Unit	Qty	Rate	Amount
1	1	Suplly	Numbers	45	2201.00	99045.00
2	2	Erection	Numbers	45	219.72	9887.40
					Total	108932.40
Item - 5	NS-5 Supply & Erection of Provision of power block working limit board					
S No.	Item No	Description of Item	Unit	Qty	Rate	Amount
1	1	Supply	Each	9	1445.55	13009.95
2	2	Erection	Each	9	96.37	867.33
					Total	13877.28
Item - 6	NS-6: Supply & erection of Regulating equipment 5 pulley block type with counter weight					
S No.	Item No	Description of Item	Unit	Qty	Rate	Amount
1	1	Supply	Each	270	66769.21	18027686.70
2	2	Erection	Each	270	7404.28	1999155.60
					Total	20026842.30
Item - 16	NS-16 :Supply & erection of PG clamps 125/160 sq mm .					
S No.	Item No	Description of Item	Unit	Qty	Rate	Amount
1	1	Supply	Numbers	200	1061.00	212200.00
2	2	Erection	Numbers	200	83.00	16600.00
					Total	228800.00
Item - 17	NS-17 :Adjustment of existing over lap at all existing over lap after erection of AC type conventional bracket assembly.					
S No.	Item No	Description of Item	Unit	Qty	Rate	Amount
1	1	Supply	Numbers	150	33753.00	5062950.00
2	2	Erection	Numbers	150	11390.00	1708500.00

					Total	6771450.00
Item - 20	NS-20:Supply & erection of jumper in span ATJ jumper for two wire .					
S No.	Item No	Description of Item	Unit	Qty	Rate	Amount
1	1	Supply	Numbers	1000	1342.00	1342000.00
2	2	Erection	Numbers	1000	33.44	33440.00
					Total	1375440.00
Schedule	C-PART-2, SOR Items OHE (SCHEDULE-C)					
Item - 2	Foundation (M-15 Concrete)					
S No.	Item No	Description of Item	Unit	Qty	Rate	Amount
1	1	2(a) i (a) ii Concrete of foundation and plinth in hard & rocky soil	cum	50	6589.00	329450.00
2	2	2b Concrete of foundation and plinth in other than hard and rocy soil.	cum	50	5540.00	277000.00
					Total	606450.00
Schedule	D-PART-2, NON SOR ITEMS OHE (SCHEDULE-D)					
Item - 1	NS-1 Supply & erection of single bracket assembly for conventional OHE with 1050 mm long creepage distance bracket and stay porcelain insulator.					
S No.	Item No	Description of Item	Unit	Qty	Rate	Amount
1	1	Supply	Each	24	20625.00	495000.00
2	2	Erection	Each	24	3166.00	75984.00
					Total	570984.00
Item - 2	NS-2: Supply & erection of retro reflective number plate					
S No.	Item No	Description of Item	Unit	Qty	Rate	Amount
1	1	Supply	Numbers	36	580.00	20880.00
2	2	Erection	Numbers	36	68.00	2448.00
					Total	23328.00
Item - 4	NS-4 Supply & erection of Regulating equipment 3 pulley block type with counter weight					
S No.	Item No	Description of Item	Unit	Qty	Rate	Amount
1	2	Erection	Each	4	5187.00	20748.00
2	4	Supply	Each	4	40335.00	161340.00
					Total	182088.00
Item - 5	NS-5 Supply, fabrication & erection of dropper assembly (Conventional type) including removal of old dropper.					
S No.	Item No	Description of Item	Unit	Qty	Rate	Amount
1	1	Supply	Each Span	43	13816.00	594088.00
2	2	Erection	Each Span	43	3573.00	153639.00
					Total	747727.00
Item - 6	NS-6 Supply & Erection of cut-in insulator					
S No.	Item No	Description of Item	Unit	Qty	Rate	Amount
1	1	Supply	Numbers	10	9080.00	90800.00
2	2	Erection	Numbers	10	1166.00	11660.00
					Total	102460.00
Item - 7	NS-7 Supply and erection of guy rod assembly.					
S No.	Item No	Description of Item	Unit	Qty	Rate	Amount
1	1	Supply	Numbers	4	7049.00	28196.00
2	2	Erection	Numbers	4	1903.00	7612.00

					Total	35808.00
Item - 8	NS-8 Supply & erection of 50 mm x 6 mm M.S. flat for bonding including painting & hole drilling in rail.					
S No.	Item No	Description of Item	Unit	Qty	Rate	Amount
1	1	Supply	Metre	108	728.70	78699.60
2	2	Erection	Metre	108	494.38	53393.04
					Total	132092.64