

**WDFC FIELD UNIT-MUMBAI-SOUTH-ELECTRICAL/WDFC
TENDER DOCUMENT**

Tender No: MUMS-EL239CR-DAPOLI SSP-R1

Closing Date/Time: 20/08/2024 15:00

GGM/Electrical/DFCCIL/Mumbai South acting for and on behalf of The President of India invites E-Tenders against Tender No MUMS-EL239CR-DAPOLI SSP-R1 Closing Date/Time 20/08/2024 15:00 Hrs. Bidders will be able to submit their original/revised bids upto closing date and time only. Manual offers are not allowed against this tender, and any such manual offer received shall be ignored.

1. NIT HEADER

Name of Work	Shifting/Construction of New SSP at Dapoli due to infringement with proposed DFCCIL track alignment at IR Ch: 73/12-73/16 and DFCC CH: 18+265.		
Bidding type	Normal Tender		
Tender Type	Open	Bidding System	Single Packet System
Tender Closing Date Time	20/08/2024 15:00	Date Time Of Uploading Tender	16/07/2024 16:49
Pre-Bid Conference Required	No	Pre-Bid Conference Date Time	Not Applicable
Advertised Value	37839721.17	Tendering Section	WORKS
Bidding Style	[Decision at Schedule level]	Bidding Unit	
Earnest Money (Rs.)	339200.00	Validity of Offer (Days)	60
Tender Doc. Cost (Rs.)	11800.00	Period of Completion	12 Months
Contract Type	Works	Contract Category	Expenditure
Bidding Start Date	06/08/2024	Are Joint Venture (JV) firms allowed to bid	No
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
Schedule A-Electrical Estimate NON SOR Items							16402059.15	Above/ Below/Par
1	1	1.00	Job	168215.98	168215.98	AT Par	168215.98	
	Description:- 1 Designs and drawings for SSP with HW and SW.							
2	2	150.00	Sqm	1920.93	288139.50	AT Par	288139.50	
	Description:- (c)(ii)Cable trench covers							
3	3	50.00	cum	4230.89	211544.50	AT Par	211544.50	
	Description:- 2(d)Brick work (i)Brick work for control room , Toilet and other works							
4	4	200.00	Sqm	176.83	35366.00	AT Par	35366.00	
	Description:- (ii)Plastering of brick work.							
5	Please see Item Breakup for details.				2390404.80	AT Par	2390404.80	
	Description:- 4Supply,Transportation, erection, testing and commissioning of 25 kV Single pole Vacuum Circuit Breaker capacity 1600 Amps.with accessories.							
6	Please see Item Breakup for details.				375576.04	AT Par	375576.04	
	Description:- 5Supply , erection, testing and commissioning of 25 kV,1500-750/5A -5A Two core current transformer.(PS class) with accessories							
7	Please see Item Breakup for details.				341411.65	AT Par	341411.65	
	Description:- 6Supply , erection, testing and commissioning of 25 kV potential transformer Type -II with accessories							
8	Please see Item Breakup for details.				433258.36	AT Par	433258.36	
	Description:- 7 Supply, erection, testing and commissioning of 25kV double pole isolator 1600A with accessories							
9	Please see Item Breakup for details.				23523.76	AT Par	23523.76	
	Description:- 8Supply , Erection, Testing and commissioning of Extra for interlocking between isolator & Circuit breaker.							
10	Please see Item Breakup for details.				140428.72	AT Par	140428.72	
	Description:- 9 Supply, erection, testing and commissioning of 42 kVclass 25 KV system metal oxide, station type Lightning Arrestors 10 KA (TR Protection) with accessories							

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11	Please see Item Breakup for details.	199438.50	AT Par	199438.50
	Description:- 10Supply, erection, testing and commissioning of 25 KV pedestal Insulator			
12	Please see Item Breakup for details.	152794.00	AT Par	152794.00
	Description:- 13Supply, erection, testing & commissioning of 110 V DC supply distribution board suitable for SP & SSP			
13	Please see Item Breakup for details.	51457.80	AT Par	51457.80
	Description:- 14Supply, erection, testing & commissioning of 240 V AC supply distribution board suitable for SP & SSP			
14	Please see Item Breakup for details.	143894.00	AT Par	143894.00
	Description:- 15Supply, erection, testing and commissioning of Tubular aluminium busbar 50 x 39 mm dia.			
15	Please see Item Breakup for details.	435312.00	AT Par	435312.00
	Description:- 16(a)Supply, erection, testing and commissioning of 150 sq.mm Cu. Catenary wire for cross feeder on top gantry or running as feeder line.			
16	Please see Item Breakup for details.	134900.00	AT Par	134900.00
	Description:- 16(b)Supply, erection, testing and commissioning of 160 Sq.mm Copper Jumper Wire from Cross Feeder to OHE.			
17	Please see Item Breakup for details.	56208.25	AT Par	56208.25
	Description:- 16(c)Supply, erection, of Busbar Junction and other Connectors. 16(c) (i)Rigid bimetallic terminal connector suitable for 50mm dia AL. tubular bus bar terminal pad of 25 KV Isolator /CT (ID-11090)			
18	Please see Item Breakup for details.	13041.30	AT Par	13041.30
	Description:- 16(c) (iii)25 kV system rigid bus splice connector to suit 50 mm O/D dia AL tube on both ways. ID 11180.			
19	Please see Item Breakup for details.	32603.25	AT Par	32603.25
	Description:- 16(c) (iv)25 KV system TEE connector to connector to suit AL. 50 O/D alu. Tubular bus bar (ID-11150)			
20	Please see Item Breakup for details.	24591.06	AT Par	24591.06
	Description:- 16(c) (vii)Rigid connector on SI to suit 50mm O/D and 7 mm dia wire (ID-11200).			
21	Please see Item Breakup for details.	24591.06	AT Par	24591.06
	Description:- 16(c) (viii)Sliding clamp for 50mm OD AL. bus bar (ID 11190).			
22	Please see Item Breakup for details.	54646.80	AT Par	54646.80
	Description:- 16(c) (ix)P.G Clamps for 150 Sq.mm feeder wire to 150 Sq.mm Jumper Wire			
23	Please see Item Breakup for details.	109293.60	AT Par	109293.60
	Description:- 16(c) (x)Connector for 150 sq.mm feeder wire to 160 sq.mm jumper wire.			
24	Please see Item Breakup for details.	81970.20	AT Par	81970.20
	Description:- 16(c) (xii)Connector for 160 Sq.mm Jumper Wire to 129/242 sq mm Catenary Wire.			
25	Please see Item Breakup for details.	81970.20	AT Par	81970.20
	Description:- 16(c) (xiii)Connector for 160 Sq.mm Jumper Wire to 193 sq mm Contact Wire.			
26	Please see Item Breakup for details.	27323.40	AT Par	27323.40
	Description:- 16(c) (xiv)Rigid bimetallic terminal connector suitable for 50mm dia AL. tubular bus & 160 Sq.mm Jumper Wire(ID-11120).			
27	Please see Item Breakup for details.	172052.76	AT Par	172052.76
	Description:- 17(i)Supply erection testing & Commissioning of 9 tonne Insulator at anchor post of cross feeder and along track feeder along with accessories			
28	Please see Item Breakup for details.	112810.20	AT Par	112810.20
	Description:- 17(ii)Supply erection testing commissioning of 9 Tonne insulatore at suspension point of cross feeder and along track feeder 150 sq.mm along with accessories.			
29	Please see Item Breakup for details.	286754.60	AT Par	286754.60
	Description:- 17(ii)-1Supply,erection,testing &commissioning of 25 KV, 9 tonne insulator with turn buckle double strap single clevis and fixing/termination arrangement ending clamp for Zebra/copper conductor.			
30	Please see Item Breakup for details.	418306.29	AT Par	418306.29
	Description:- 17(iii)Supply, erection testing and commisioning of 110 V 200/120 AH LMLA batteries alongwith battery charger at SP/SSPs			
31	Please see Item Breakup for details.	696262.50	AT Par	696262.50
	Description:- 18Supply erection testing & commsioning of earthing system SP / SSP (a)Earth Electrodes			
32	Please see Item Breakup for details.	213412.00	AT Par	213412.00

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	Description:- (b)GI Strip 75 x 8 mm laid in ground						
33	Please see Item Breakup for details.	193608.00	AT Par	193608.00			
	Description:- (c)GI Strip 75 x 8 mm laid exposed						
34	Please see Item Breakup for details.	113580.00	AT Par	113580.00			
	Description:- (d)GI Strip 50 x 6 mm laid in ground						
35	Please see Item Breakup for details.	107516.00	AT Par	107516.00			
	Description:- (e)GI strip 50 x 6 mm laid exposed						
36	Please see Item Breakup for details.	4042.00	AT Par	4042.00			
	Description:- (f)8 SWG G. I. Earth wire.						
37	Please see Item Breakup for details.	33750.00	AT Par	33750.00			
	Description:- (g)32 mm dia MS rod for earth mat						
38	Please see Item Breakup for details.	65429.00	AT Par	65429.00			
	Description:- 19(i)Supply & spreading of good quality ballast of 25 mm size in SP/SSP yard						
39	Please see Item Breakup for details.	44420.80	AT Par	44420.80			
	Description:- 19(ii)Supply, fabrication,galvanisation and erection of steel chequered plate for trench covers inside control room						
40	Please see Item Breakup for details.	5340398.43	AT Par	5340398.43			
	Description:- 20Design,supply, erection,testing and commissioning of Control Panel & Relay panel suitable for SP/SSP for 2 track section (4 Nos. 25KV Feeder CB & 1 No. 25kv bus coupler or as per site requirement) as per rly spec. No.TI/SPC /PSI/PROTECT/4050 or latest						
41	Please see Item Breakup for details.	103575.00	AT Par	103575.00			
	Description:- 21 Supply, Transportation & Installation of Cables (Fire retardant): (a)For C.B controls & indication circuits 7 x 2.5 Sq.mm Cu.						
42	Please see Item Breakup for details.	39612.00	AT Par	39612.00			
	Description:- (b)For C.T 2 x 4 Sq.mm Cu.						
43	Please see Item Breakup for details.	39612.00	AT Par	39612.00			
	Description:- (c)For PT 2 x 2.5 Sq.mm Cu.						
44	Please see Item Breakup for details.	19806.00	AT Par	19806.00			
	Description:- (d)For 240 V Heater 2 x 4 Sq.mm Cu.						
45	Please see Item Breakup for details.	342932.40	AT Par	342932.40			
	Description:- 22Supply, Erection of Galavanised fencing uprights.						
46	Please see Item Breakup for details.	1405075.50	AT Par	1405075.50			
	Description:- 23Supply, Erection of Galavanised fencing panels.						
47	Please see Item Breakup for details.	114133.50	AT Par	114133.50			
	Description:- 24Supply, Erection of Galavanised fencing anticlimbing device.						
48	Please see Item Breakup for details.	5566.74	AT Par	5566.74			
	Description:- 25Supply & Erection of G.S. Gates 1.5 M (L) x 3.5 M(H)						
49	1	1.00	Set	50927.74	50927.74	AT Par	50927.74
	Description:- 26Supply & installation of fire fighting equipments as per Annexure-I						
50	1	1.00	Set	30894.48	30894.48	AT Par	30894.48
	Description:- 27Supply & Installation of Name Plates & Indicating boards as per Annexure -II						
51	1	1.00	Set	18333.91	18333.91	AT Par	18333.91
	Description:- 28Supply of tools & Plants Annexure-III						
52	1	1.00	Set	12893.35	12893.35	AT Par	12893.35
	Description:- 29Supply of Office Equipments Annexure -IV						
53	1	1.00	Set	3763.04	3763.04	AT Par	3763.04
	Description:- 30First Aid Equipments in box & Stretcher- Annexure -V						
54	1	1.00	Set	309131.40	309131.40	AT Par	309131.40
	Description:- 31Standby & Maintance spares Annexure- VI						
55	Please see Item Breakup for details.	71554.78	AT Par	71554.78			
	Description:- 32Internal wiring of the control room and yard lighting as per Railway's drawing AnnexureVII.						

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Schedule B-Electrical Estimate NON SOR Items							5952708.63	Above/ Below/Par
1	Please see Item Breakup for details.				271563.11	AT Par	271563.11	
	Description:- NS-1 Supply,erection, testing and commissioning of 25kV/240V Auxiliary supply transformers 25 kVA capacity oil type with all accessories.							
2	Please see Item Breakup for details.				327557.36	AT Par	327557.36	
	Description:- NS-2 Supply and erection of 25 KV, 1600 amps, single pole Isolators without earth contact assembly.							
3	1	4.00	Each	2991.89	11967.56	AT Par	11967.56	
	Description:- NS-3 Supply and erection of disconnector assembly for 42KV lightning arrestor							
4	2	20.00	cum	3298.13	65962.60	AT Par	65962.60	
	Description:- NS-4 Breaking of foundation up to 200mm below track formation							
5	2	1.00	Set	132692.50	132692.50	AT Par	132692.50	
	Description:- NS-5 Dismantling of complete redundant SSP & Gantry as per Annexure-VIII							
6	2	350.00	cum	6188.80	2166080.00	AT Par	2166080.00	
	Description:- NS-6 Concrete of foundation and plinth in other than hard and rocky soil							
7	Please see Item Breakup for details.				2349954.86	AT Par	2349954.86	
	Description:- NS-7 Supply, fabrication,galvanisation and erection of steel gantry, portal and supporting Structure.							
8	Please see Item Breakup for details.				621322.98	AT Par	621322.98	
	Description:- NS-8 Supply and Erection of SPS.							
9	Please see Item Breakup for details.				2025.66	AT Par	2025.66	
	Description:- NS-9 Supply and erection of danger board							
10	2	2.00	MT	1791.00	3582.00	AT Par	3582.00	
	Description:- NS-10 Transporation of 13 mtrs long rail and laying below 750mm to 1000mm deep in earth as per site condition (Rail will be supplied by Railways)							
S.No.	Item Code	Item Qty	Qty Unit	Unit Rate	Basic Value	Escl.(%)	Amount	Bidding Unit
Schedule C-Electrical Estimate NON SOR Items							1582403.66	Above/ Below/Par
1	Please see Item Breakup for details.				964520.00	AT Par	964520.00	
	Description:- NS-1Supply, Erection, testing and commissioning of remote station equipments at SSP as per RDSO Spec No: TI/RCC/SCADA/0130(Rev-2) with latest amendments							
2	Please see Item Breakup for details.				42053.00	AT Par	42053.00	
	Description:- NS-2Supply and Erection of independent double earthing for RTU							
3	Please see Item Breakup for details.				73716.42	AT Par	73716.42	
	Description:- NS-3Auxiliary Transformer (10KVA) : Supply, transportation, erection, testing & commissioning of 25 KV/240V, 1 Phase, oil cooled,out door type, auxiliary transformer with all accessories as per RDSO specification No.ETI/PSI/15(8/2003) or latest RDSO modification including fasteners for erection of ATs & SPS and split type type arcing horn on bushings.							
4	Please see Item Breakup for details.				23082.63	AT Par	23082.63	
	Description:- NS-4"DO fuse assembly: Supply, transportation, erection, testing & commissioning of of 25 KV dropout fuse switch for Auxiliary Transformer including insulators"							
5	Please see Item Breakup for details.				15840.35	AT Par	15840.35	
	Description:- NS-5"DO fuse operating rod: Supply of dropout fuse operating rod of 25KV AC "							
6	Please see Item Breakup for details.				5808.28	AT Par	5808.28	
	Description:- NS-6"Insulator: Supply & erection of 9-Ton insulator with suspension clampss "							
7	Please see Item Breakup for details.				1955.30	AT Par	1955.30	
	Description:- NS-7"Anti climbing device: Supply & Erection "							
8	Please see Item Breakup for details.				18422.78	AT Par	18422.78	
	Description:- NS-8Supply and erection of LV Box assembly with fuse: Design, supply, erection , testing & Commissioning of outdoor, water tight, HDGI junction box of suitable size made out of 14SWG shhets along with locking, earthing, red colour indication.							

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9	Please see Item Breakup for details.				13255.20	AT Par	13255.20	
	Description:- NS-92 Core 70 Sq.mm XLPE Aluminium conductor Armoured Cable. ZODEX. 2 X 70 SQ. MM, XLPE INSULATED, PVC SHEATHED, 1100 VOLTS GRADE, HEAVY DUTY ALUMINIUM CONDUCTOR, ARMOURED,POWER CABLE CONFORMING TO IS: 7098 PART-I [LATEST VERSION]. Firm's Offer Make: NEHA CAB							
10	Please see Item Breakup for details.				42474.20	AT Par	42474.20	
	Description:- NS-10Single Guy Rod assembly							
11	Please see Item Breakup for details.				23055.00	AT Par	23055.00	
	Description:- NS-11For connecting Battery to charger and control panel 2C x 10 sqmm coppercable							
12	2	50.00	cum	7164.41	358220.50	AT Par	358220.50	
	Description:- NS-12"Concrete for foundation and trench other than hard soil & rock"							
S.No.								Item Code
Item Qty								Qty Unit
Unit Rate								Basic Value
Escl.(%)								Amount
Bidding Unit								
Schedule D-Electrical Estimate NON SOR Items							10200266.88	Above/ Below/Par
1	Please see Item Breakup for details.				325920.00	AT Par	325920.00	
	Description:- 11100V grade 2 core X 185 sq.mm Alu conductor XLPE insulator galv. Armoured cable as per IS 7098 part I or latest (GeM offer power cable for direct burial XLPE UGAC cable IS: 10418 as per attached Make POLYCAB or Similar							
2	1	1.00	Numbers	2183.00	2183.00	AT Par	2183.00	
	Description:- 2Supply of Insulation resistance tester (Megger) 500V, 100 Mega ohms complete in leather case and testing probes (Hand Generating Type). Make Waco or similar. Data sheet of the product quoted must be submitted along with offer . Make/Brand : Nippen Make ABS Body Model No. NITA-5010 ,offered by the firm , accepted or Similar							
3	1	1.00	Numbers	731600.00	731600.00	AT Par	731600.00	
	Description:- 3"Digital insulation analyser suitable for 5000 V PI & DAR for insulation measurements as per specification attached. Make: Megger, Sonel, Fluke Only. MAKE ; MEGGER ,MODEL or Similar "							
4	1	1.00	Numbers	160008.00	160008.00	AT Par	160008.00	
	Description:- 4"Supply and testing of Insulation analyzer of 2500 Volt as per technical specification attached. Make- Sonel/Megger/Fluke or Similar"							
5	1	1.00	Numbers	82322.70	82322.70	AT Par	82322.70	
	Description:- 5Digital tong tester AC / DC. As per specification attached.							
6	1	1.00	Numbers	378131.00	378131.00	AT Par	378131.00	
	Description:- 6"Digital Earth Tester stake less & stake measurement meter along with accessories as per specification attached. MAKE SONEL MODEL MRU120 or Similar"							
7	1	1.00	Numbers	1037361.60	1037361.60	AT Par	1037361.60	
	Description:- 7"Advance Thermal imaging camera - 20 to + 1200 Degree C as per (ACCEPTED MAKE FLIR MODEL E86 PRODUCT WITH 3 YEAR WARRANTY DATA SHEET AND COMPLIANCE ATTACHED)."							
8	1	1.00	Numbers	44840.00	44840.00	AT Par	44840.00	
	Description:- 8"Transformer oil testing kit (BDV) 1 KVA/0-100 KV range motorized cum manual type (Digital) for measuring Break down voltage /dielectric strength of insulating oil used in Transformer/other switchgears with complete accessories(Test equipment, oil test vessel with mushroom Electrode assembly, 2.5 mm Go-No-Go Gauge, Main AC Cable of suitable length. user manual with test and warranty certificates) .technical Specification as : Input power AC 220-250 V/50 Hz, Output: 0-100 KV AC, Trip current: max10-20 mA, Operating temp: 10 to 50 degree centigrade Humidity:<75% non considering, O/P Voltage resolution: 0.1 KV, Accuracy: +2% with Digital display"							
9	1	1.00	Numbers	436600.00	436600.00	AT Par	436600.00	
	Description:- 9"Third harmonic measuring arrangement of gapless lighting arrestors, (THRC Kit) as per attached Specifications Annexure-1. Model SCOPE SA 30i+ or Similar. ACCEPTED MAKE/BRAND: TAURUS MULTI"							
10	1	1.00	Numbers	35164.00	35164.00	AT Par	35164.00	
	Description:- 10Digital multimeter as per specification attached. Make: Sonel, Megger, Fluke only. Tenderer should specify make failing to do so the offer will be pass over. To be procured from OEM/OEM's authorised dealer only. Calibration certificate to be provided with meter.							
11	1	1.00	Numbers	36957.60	36957.60	AT Par	36957.60	
	Description:- 11Electronic winding turn short and polarity tester. MAKE/Brand: GE MOTORS OR Libra TOOLS OR GEONIX (Model- GP200) or similar. MODEL-GP 200.							
	1	1.00	Numbers	282964.00	282964.00	AT Par	282964.00	

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12	Description:- 12"Single phase battery charger for 200AH low maintenance lead acid battery input 240V AC +/-10%, 50 Hz, output-110 V DC, RDSO specn No. ET1/PSI/24(6/81) or latest, Accepted Make / Brand: - Universal Industrial Products/ Mumbai or Similar "						
13	1	1.00	Numbers	51566.00	51566.00	AT Par	51566.00
	Description:- 13Hydrogen leak detector.						
14	1	2.00	Numbers	28969.00	57938.00	AT Par	57938.00
	Description:- 14SF6 Gas filling regulator equipment (GAS FILLING DEVICE).						
15	1	1.00	Numbers	165200.00	165200.00	AT Par	165200.00
	Description:- 15Circuit Breaker time interval meter with complete standard accessories for measuring of opening and closing time of all 132 kv and 25 kv circuit breaker as per attached specification. Make:- SCOPE, MEGGER, or ISA as per enclosed specification.						
16	1	1.00	Numbers	134520.00	134520.00	AT Par	134520.00
	Description:- 16Cable fault locator CDTR TDR based cable fault locator for metallic cable such as LV power cable: High way street lighting range upto 15 km with +/-ft accuracy. Make-stanley model no.ST-TS90, Sonel model no. TDR-420 or similar in Megger, scope make. With Standard accesories. Demonstration at site required. Accepted Make/Brand:- STANLAY or Similar						
17	1	1.00	Numbers	3719360.00	3719360.00	AT Par	3719360.00
	Description:- 17Primary Current Injection Test System for 2000 Amp as per specification attached. Material required in company original packing proof required. Material Procure form OEM.MAKE : SPAIN or Similar						
18	1	2.00	Numbers	60900.00	121800.00	AT Par	121800.00
	Description:- 18Data Logger with projector/Printer						
19	1	1.00	Set	43282.40	43282.40	AT Par	43282.40
	Description:- 19"Laptop as per follwing Specifications: i) Processor : 11th Generation Intel%AE Core%u2122 i3-1115G4 Processor (2 Cores / 4 Threads, 3.00 GHz, up to 4.10 GHz with Turbo Boost, 6 MB Cache) ii) Operating System :Windows 11 Home 64 Integrated Intel%AE UHD Graphics iii) Display Type : 39.62cms (15.6) FHD (1920x1080) TN250nits Anti-glare 45% NTSC iv) Memory : 4 GB Soldered DDR4 3200MHz v) Hard Drive : 1 TB 5400 HDD or Similar"						
20	1	3.00	Each	6200.00	18600.00	AT Par	18600.00
	Description:- 20United Office/visitors chairs with seats depth size 580mm*width 550*height 890mm padded with polyurethane foam (United executive visitor chair)						
21	1	1.00	Each	21820.00	21820.00	AT Par	21820.00
	Description:- 21Office Table with drawer and Cabinet, Office table in 25mm thick Top & 25mm under structure 18mm Pre-laminated finish with 3 drawer (2Box+ 1 File) size 1500mm L x 750mm W x 750mm H (United Executive table of Commercial Block Board BWP grade Conforming to IS:1659 1500mm 900mm 750mm)						
22	1	1.00	Numbers	2312128.58	2312128.58	AT Par	2312128.58
	Description:- 22Power quality analyser as per specification						

S.No.	Item Code	Item Qty	Qty Unit	Unit Rate	Basic Value	Escl.(%)	Amount	Bidding Unit
Schedule E-S&T Estimate NON SOR Items							3702282.85	Above/ Below/Par
1	1	7.00	Kilometre	291000.00	2037000.00	AT Par	2037000.00	
	Description:- 1Supply of 6 Quad cable of 0.9mm dia copper conductor as per RDSO IRS/TC/30/2005 Ver 1 with latest amendment							
2	2	2100.00	cum	350.00	735000.00	AT Par	735000.00	
	Description:- 2Excavation of cable trench as per cable route plan,1.0 mt. deep and 300mm wide along side the track in normal soil/strata, conforming to distances as per cable route plan and refilling after cable laying. This work includes covering of cable laid in trench by loose soil for a layer of 50mm thickness after clearing of route,bushes etc. It shall be ensured that top of the cables laid is at a depth of 0.8m or more. If it is less, then the width and depth shall be suitably increased and accordingly proportionate payment shall be made. In case depth of trench is not achievable due to site conditions proportionate payment will be made as per procedure. The work shall be done as per the extant practice on Central Railway and instructions of Railway Engineer at site.							
3	3	7.00	Kilometre	5197.00	36379.00	AT Par	36379.00	
	Description:- 3Laying of signalling/ Power/ Telecom cable of various cores/sizes in trenches.							
4	4	3.00	Kilometre	81000.00	243000.00	AT Par	243000.00	
	Description:- 4Supply of 24 fiber OFC armoured cable							
	5	1.00	Kilometre	73053.00	73053.00	AT Par	73053.00	

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5									Description:- 5Supply of Permanently Lubricated HDPE Telecom duct of size 50/42 mm and accessories as per latest Specification TEC GR No. GR/TX/CDS-008/03/March 11 with latest amendment" for OFC cable of size 24 fibre armoured in length of 1000 mtrs/roll. Duct to be supplied from TEC approved sources.
6	6	1.00	Kilometre	6138.00	6138.00	AT Par	6138.00		Description:- 6Laying of HDPE duct in trench and its protective work as per direction of site engineer.
7	7	1.00	Kilometre	13042.17	13042.17	AT Par	13042.17		Description:- 7Blowing/Drawing of OFC cable in HDPE/DWC duct and protective work, as per direction of site engineer.
8	8	8.00	Numbers	2247.00	17976.00	AT Par	17976.00		Description:- 8Supply of thermo shrinkable jointing kits as per IRS TC77/2012 (Rev-3) with Amend 1,2&3.
9	9	8.00	Numbers	3563.00	28504.00	AT Par	28504.00		Description:- 9Jointing of 4 / 6 quad cable with Heat Shrinkable straight through Jointing Kit for 4 / 6 quad cable.
10	10	4.00	Numbers	4750.22	19000.88	AT Par	19000.88		Description:- 10Supply & installation of DP box with strip type connector for 6 quad cable (20 pair)
11	11	2.00	Numbers	3748.70	7497.40	AT Par	7497.40		Description:- 11Supply of 24 fiber of straight joint closer complete with all accessories conforming to RDSO specification RDSO/SPN/TC/68/2014 Rev. 1.0 Amendment 1 or latest
12	12	2.00	Numbers	6301.00	12602.00	AT Par	12602.00		Description:- 12Splicing (Jointing 2X24 F OFC) and testing of 24 fibre OF Cable and making the splice joint as per direction of site engineer with contractors own splicing machine and tools. Splice loss of each fibre should be less than or equal to 0.05db. Splice reflectance should be better than 60db.
13	13	4.00	Numbers	5900.00	23600.00	AT Par	23600.00		Description:- 13LAN EXTENDER as per RDSO Spn no RDSO/SPN/TC 82/2020 Rev 2.0
14	14	1.00	Set	11557.67	11557.67	AT Par	11557.67		Description:- 14"Supply of Lightening & Surge protection device, Single phase + neutral (housed in a suitable impact resistance box) for providing B-class protection as per RDSO Spec. No.RDSO/SPN/165/2004. The main components of device should be OBO, Phinix or Shirtec Make with indication box and Elmex type terminals with nut and bolts duly wired with 16 sq.mm Copper wire between each phase and neutral and 25 sqmm between neutral and earth comprising of (a) One module to be connected between phase and neutral and (b) One module to be connected between neutral and earth as per technical specifications mentioned in Annexure."
15	15	2.00	Numbers	36126.00	72252.00	AT Par	72252.00		Description:- 15Supply of fiber management system as per RDSO specification no. RDSO/SPN/TC-37-2000 with latest amendment suitable for 48 fibers with 48 pig tails, FC/PC connectors splicing tray etc. (This item should be purchased from RDSO approved vendors Only)
16	16	5.00	Set	17786.33	88931.65	AT Par	88931.65		Description:- 16"Supply of material for Maintenance Free Earth as per RDSO/SPN.197/ 2008 or latest consisting of : 1) Copper bond steel electrode 3 Mtr long 17mm dia with copper bonding thickness of min. 250 micron & UL listed & marked-01 No. 2) Earth enhancement compound RDSO Approved in sealed bag of 10 Kgs - 03 No. 3) Copper strip 150 x 25 x 6mm - 02 No. 4) Copper strip 300 x 25 x 6mm - 01 No. 5) 35 Sqmm Copper Cable to connect earth electrode to MEEB - 15 Mtr Approx."
17	17	100.00	Numbers	211.83	21183.00	AT Par	21183.00		Description:- 17Provision of cable route marker in section as per instruction of railway engineer at site.
18	18	2.00	Numbers	33900.00	67800.00	AT Par	67800.00		Description:- 18Control way station equipment (MTWE) with 4 no PBTfor control
19	19	1.00	Numbers	186271.20	186271.20	AT Par	186271.20		Description:- 19Supply of PD Channel combiner /Decombiner device with common and user cards
20	20	4.00	Numbers	373.72	1494.88	AT Par	1494.88		Description:- 20Supply of PB telephone instruments

3. ITEM BREAKUP

Schedule	Schedule A-Electrical Estimate NON SOR Items								
Item- 5	4Supply, Transportation, erection, testing and commissioning of 25 kV Single pole Vacuum Circuit Breaker capacity 1600 Amps.with accessories.								
S No.	Item No	Description of Item				Unit	Qty	Rate	Amount
1	1	Supply				Each	4.00	584633.68	2338534.72

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2	2	Erection	Each	4.00	12967.52	51870.08
					Total	2390404.80
Item- 6	5Supply , erection, testing and commissioning of 25 kV,1500-750/5A -5A Two core current transformer.(PS class) with accessories					
S No.	Item No	Description of Item	Unit	Qty	Rate	Amount
1	1	Supply	Each	4.00	91887.19	367548.76
2	2	Erection	Each	4.00	2006.82	8027.28
					Total	375576.04
Item- 7	6Supply , erection, testing and commissioning of 25 kV potential transformer Type -II with accessories					
S No.	Item No	Description of Item	Unit	Qty	Rate	Amount
1	1	Supply	Each	5.00	65756.12	328780.60
2	2	Erection	Each	5.00	2526.21	12631.05
					Total	341411.65
Item- 8	7 Supply, erection, testing and commissioning of 25kV double pole isolator 1600A with accessories					
S No.	Item No	Description of Item	Unit	Qty	Rate	Amount
1	1	Supply	Each	4.00	102420.45	409681.80
2	2	Erection	Each	4.00	5894.14	23576.56
					Total	433258.36
Item- 9	8Supply , Erection, Testing and commisioning of Extra for interlocking between isolator & Circuit breaker.					
S No.	Item No	Description of Item	Unit	Qty	Rate	Amount
1	1	Supply	Each	8.00	2626.22	21009.76
2	2	Erection	Each	8.00	314.25	2514.00
					Total	23523.76
Item- 10	9 Supply, erection, testing and commissioning of 42 kVclass 25 KV system metal oxide, station type Lightning Arrestors 10 KA (TR Protection) with accessories					
S No.	Item No	Description of Item	Unit	Qty	Rate	Amount
1	1	Supply	Each	4.00	33926.94	135707.76
2	2	Erection	Each	4.00	1180.24	4720.96
					Total	140428.72
Item- 11	10Supply, erection, testing and commissioning of 25 KV pedestal Insulator					
S No.	Item No	Description of Item	Unit	Qty	Rate	Amount
1	1	Supply	Each	30.00	5689.00	170670.00
2	2	Erection	Each	30.00	958.95	28768.50
					Total	199438.50
Item- 12	13Supply, erection, testing & commissioning of 110 V DC supply distribution board suitable for SP & SSP					
S No.	Item No	Description of Item	Unit	Qty	Rate	Amount
1	1	Supply	Each	1.00	150861.96	150861.96
2	2	Erection	Each	1.00	1932.04	1932.04
					Total	152794.00
Item- 13	14Supply, erection, testing & commissioning of 240 V AC supply distribution board suitable for SP & SSP					
S No.	Item No	Description of Item	Unit	Qty	Rate	Amount
1	1	Supply	Each	1.00	45055.38	45055.38
2	2	Erection	Each	1.00	6402.42	6402.42
					Total	51457.80
Item- 14	15Supply, erection, testing and commissioning of Tubular aluminium busbar 50 x 39 mm dia.					

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S No.	Item No	Description of Item	Unit	Qty	Rate	Amount
1	1	Supply	Metre	200.00	496.15	99230.00
2	2	Erection	Metre	200.00	223.32	44664.00
					Total	143894.00
Item- 15	16(a)Supply, erection, testing and commissioning of 150 sq.mm Cu. Catenary wire for cross feeder on top gantry or running as feeder line.					
S No.	Item No	Description of Item	Unit	Qty	Rate	Amount
1	1	Supply	Metre	600.00	692.17	415302.00
2	2	Erection	Metre	600.00	33.35	20010.00
					Total	435312.00
Item- 16	16(b)Supply, erection, testing and commissioning of 160 Sq.mm Copper Jumper Wire from Cross Feeder to OHE.					
S No.	Item No	Description of Item	Unit	Qty	Rate	Amount
1	1	Supply	Metre	100.00	1315.65	131565.00
2	2	Erection	Metre	100.00	33.35	3335.00
					Total	134900.00
Item- 17	16(c)Supply, erection, of Busbar Junction and other Connectors. 16(c) (i)Rigid bimetallic terminal connector suitable for 50mm dia AL. tubular bus bar terminal pad of 25 KV Isolator /CT (ID-11090)					
S No.	Item No	Description of Item	Unit	Qty	Rate	Amount
1	1	Supply	Each	25.00	2169.51	54237.75
2	2	Erection	Each	25.00	78.82	1970.50
					Total	56208.25
Item- 18	16(c) (iii)25 kV system rigid bus splice connector to suit 50 mm O/D dia AL tube on both ways. ID 11180.					
S No.	Item No	Description of Item	Unit	Qty	Rate	Amount
1	1	Supply	Each	6.00	2094.73	12568.38
2	2	Erection	Each	6.00	78.82	472.92
					Total	13041.30
Item- 19	16(c) (iv)25 KV system TEE connector to connector to suit AL. 50 O/D alu. Tubular bus bar (ID-11150)					
S No.	Item No	Description of Item	Unit	Qty	Rate	Amount
1	1	Supply	Each	15.00	2094.73	31420.95
2	2	Erection	Each	15.00	78.82	1182.30
					Total	32603.25
Item- 20	16(c) (vii)Rigid connector on SI to suit 50mm O/D and 7 mm dia wire (ID-11200).					
S No.	Item No	Description of Item	Unit	Qty	Rate	Amount
1	1	Supply	Each	18.00	1287.35	23172.30
2	2	Erection	Each	18.00	78.82	1418.76
					Total	24591.06
Item- 21	16(c) (viii)Sliding clamp for 50mm OD AL. bus bar (ID 11190).					
S No.	Item No	Description of Item	Unit	Qty	Rate	Amount
1	1	Supply	Each	18.00	1287.35	23172.30
2	2	Erection	Each	18.00	78.82	1418.76
					Total	24591.06
Item- 22	16(c) (ix)P.G Clamps for 150 Sq.mm feeder wire to 150 Sq.mm Jumper Wire					
S No.	Item No	Description of Item	Unit	Qty	Rate	Amount
1	1	Supply	Each	40.00	1287.35	51494.00

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2	2	Erection	Each	40.00	78.82	3152.80
					Total	54646.80
Item- 23	16(c) (x)Connector for 150 sq.mm feeder wire to 160 sq.mm jumper wire.					
S No.	Item No	Description of Item	Unit	Qty	Rate	Amount
1	1	Supply	Each	80.00	1287.35	102988.00
2	2	Erection	Each	80.00	78.82	6305.60
					Total	109293.60
Item- 24	16(c) (xii)Connector for 160 Sq.mm Jumper Wire to 129/242 sq mm Catenary Wire.					
S No.	Item No	Description of Item	Unit	Qty	Rate	Amount
1	1	Supply	Each	60.00	1287.35	77241.00
2	2	Erection	Each	60.00	78.82	4729.20
					Total	81970.20
Item- 25	16(c) (xiii)Connector for 160 Sq.mm Jumper Wire to 193 sq mm Contact Wire.					
S No.	Item No	Description of Item	Unit	Qty	Rate	Amount
1	1	Supply	Each	60.00	1287.35	77241.00
2	2	Erection	Each	60.00	78.82	4729.20
					Total	81970.20
Item- 26	16(c) (xiv)Rigid bimetallic terminal connector suitable for 50mm dia AL. tubular bus & 160 Sq.mm Jumper Wire(ID-11120).					
S No.	Item No	Description of Item	Unit	Qty	Rate	Amount
1	1	Supply	Each	20.00	1287.35	25747.00
2	2	Erection	Each	20.00	78.82	1576.40
					Total	27323.40
Item- 27	17(i)Supply erection testing & Commissioning of 9 tonne Insulator at anchor post of cross feeder and along track feeder along with accessories					
S No.	Item No	Description of Item	Unit	Qty	Rate	Amount
1	1	Supply	Each	12.00	10738.39	128860.68
2	2	Erection	Each	12.00	3599.34	43192.08
					Total	172052.76
Item- 28	17(ii)Supply erection testing commisioning of 9 Tonne insulatore at suspension point of cross feeder and along track feeder 150 sq.mm along with accessories.					
S No.	Item No	Description of Item	Unit	Qty	Rate	Amount
1	1	Supply	Each	20.00	4358.21	87164.20
2	2	Erection	Each	20.00	1282.30	25646.00
					Total	112810.20
Item- 29	17(ii)-1Supply,erection,testing &commissioning of 25 KV, 9 tonne insulator with turn buckle double strap single clevis and fixing/termination arrangement ending clamp for Zebra/copper conductor.					
S No.	Item No	Description of Item	Unit	Qty	Rate	Amount
1	1	Supply	Set	20.00	10738.39	214767.80
2	2	Erection	Set	20.00	3599.34	71986.80
					Total	286754.60
Item- 30	17(iii)Supply, erection testing and commisioning of 110 V 200/120 AH LMLA batteries alongwith battery charger at SP/SSPs					
S No.	Item No	Description of Item	Unit	Qty	Rate	Amount
1	1	Supply	Each	1.00	412510.16	412510.16
2	2	Erection	Each	1.00	5796.13	5796.13
					Total	418306.29

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Item- 31	18Supply erection testing & commssioning of earthing system SP / SSP (a)Earth Electrodes					
S No.	Item No	Description of Item	Unit	Qty	Rate	Amount
1	1	Supply	Each	30.00	15472.50	464175.00
2	2	Erection	Each	30.00	7736.25	232087.50
					Total	696262.50
Item- 32	(b)GI Strip 75 x 8 mm laid in ground					
S No.	Item No	Description of Item	Unit	Qty	Rate	Amount
1	1	Supply	Metre	400.00	405.20	162080.00
2	2	Erection	Metre	400.00	128.33	51332.00
					Total	213412.00
Item- 33	(c)GI Strip 75 x 8 mm laid exposed					
S No.	Item No	Description of Item	Unit	Qty	Rate	Amount
1	1	Supply	Metre	400.00	405.20	162080.00
2	2	Erection	Metre	400.00	78.82	31528.00
					Total	193608.00
Item- 34	(d)GI Strip 50 x 6 mm laid in ground					
S No.	Item No	Description of Item	Unit	Qty	Rate	Amount
1	1	Supply	Metre	400.00	205.13	82052.00
2	2	Erection	Metre	400.00	78.82	31528.00
					Total	113580.00
Item- 35	(e)GI strip 50 x 6 mm laid exposed					
S No.	Item No	Description of Item	Unit	Qty	Rate	Amount
1	1	Supply	Metre	400.00	205.13	82052.00
2	2	Erection	Metre	400.00	63.66	25464.00
					Total	107516.00
Item- 36	(f)8 SWG G. I. Earth wire.					
S No.	Item No	Description of Item	Unit	Qty	Rate	Amount
1	1	Supply	Metre	100.00	28.29	2829.00
2	2	Erection	Metre	100.00	12.13	1213.00
					Total	4042.00
Item- 37	(g)32 mm dia MS rod for earth mat					
S No.	Item No	Description of Item	Unit	Qty	Rate	Amount
1	1	Supply	Metre	200.00	156.62	31324.00
2	2	Erection	Metre	200.00	12.13	2426.00
					Total	33750.00
Item- 38	19(i)Supply & spreading of good quality ballast of 25 mm size in SP/SSP yard					
S No.	Item No	Description of Item	Unit	Qty	Rate	Amount
1	1	Supply	cum	50.00	1147.91	57395.50
2	2	Erection	cum	50.00	160.67	8033.50
					Total	65429.00
Item- 39	19(ii)Supply, fabrication,galvanisation and erection of steel chequered plate for trench covers inside control room					
S No.	Item No	Description of Item	Unit	Qty	Rate	Amount
1	1	Supply	Metre	1.00	42199.76	42199.76
2	2	Erection	Metre	1.00	2221.04	2221.04

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						Total	44420.80	
Item- 40	20Design,supply, erection,testing and commissioning of Control Panel & Relay panel suitable for SP/SSP for 2 track section (4 Nos. 25KV Feeder CB & 1 No. 25kv bus coupler or as per site requirement) as per rly spec. No.TI/SPC /PSI/PROTECT/4050 or latest							
S No.	Item No	Description of Item	Unit	Qty	Rate	Amount		
1	1	Supply	Set	1.00	5073378.51	5073378.51		
2	2	Erection	Set	1.00	267019.92	267019.92		
						Total	5340398.43	
Item- 41	21 Supply, Transportation & Installation of Cables (Fire retardent): (a)For C.B controls & indication circuits 7 x 2.5 Sq.mm Cu.							
S No.	Item No	Description of Item	Unit	Qty	Rate	Amount		
1	1	Supply	Metre	500.00	191.99	95995.00		
2	2	Erection	Metre	500.00	15.16	7580.00		
						Total	103575.00	
Item- 42	(b)For C.T 2 x 4 Sq.mm Cu.							
S No.	Item No	Description of Item	Unit	Qty	Rate	Amount		
1	1	Supply	Metre	400.00	85.89	34356.00		
2	2	Erection	Metre	400.00	13.14	5256.00		
						Total	39612.00	
Item- 43	(c)For PT 2 x 2.5 Sq.mm Cu.							
S No.	Item No	Description of Item	Unit	Qty	Rate	Amount		
1	1	Supply	Metre	400.00	85.89	34356.00		
2	2	Erection	Metre	400.00	13.14	5256.00		
						Total	39612.00	
Item- 44	(d)For 240 V Heater 2 x 4 Sq.mm Cu.							
S No.	Item No	Description of Item	Unit	Qty	Rate	Amount		
1	1	Supply	Metre	200.00	85.89	17178.00		
2	2	Erection	Metre	200.00	13.14	2628.00		
						Total	19806.00	
Item- 45	22Supply, Erection of Galavanised fencing uprights.							
S No.	Item No	Description of Item	Unit	Qty	Rate	Amount		
1	1	Supply	MT	5.00	62184.06	310920.30		
2	2	Erection	MT	5.00	6402.42	32012.10		
						Total	342932.40	
Item- 46	23Supply, Erection of Galavanised fencing panels.							
S No.	Item No	Description of Item	Unit	Qty	Rate	Amount		
1	1	Supply	Metre	450.00	2933.43	1320043.50		
2	2	Erection	Metre	450.00	188.96	85032.00		
						Total	1405075.50	
Item- 47	24Supply, Erection of Galavanised fencing anticlimbing device.							
S No.	Item No	Description of Item	Unit	Qty	Rate	Amount		
1	1	Supply	Metre	450.00	205.13	92308.50		
2	2	Erection	Metre	450.00	48.50	21825.00		
						Total	114133.50	
Item- 48	25Supply & Erection of G.S. Gates 1.5 M (L) x 3.5 M(H)							

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S No.	Item No	Description of Item	Unit	Qty	Rate	Amount
1	1	Supply	Each	1.00	5248.44	5248.44
2	2	Erection	Each	1.00	318.30	318.30
					Total	5566.74
Item- 55	32Internal wiring of the control room and yard lighting as per Railway's drawing AnnexureVII.					
S No.	Item No	Description of Item	Unit	Qty	Rate	Amount
1	1	Supply	Lumpsum	1.00	60667.84	60667.84
2	2	Erection	Lumpsum	1.00	10886.94	10886.94
					Total	71554.78
Schedule	Schedule B-Electrical Estimate NON SOR Items					
Item- 1	NS-1 Supply,erection, testing and commissioning of 25kV/240V Auxiliary supply transformers 25 kVA capacity oil type with all accessories.					
S No.	Item No	Description of Item	Unit	Qty	Rate	Amount
1	1	Supply	Each	1.00	261763.87	261763.87
2	2	Erection	Each	1.00	9799.24	9799.24
					Total	271563.11
Item- 2	NS-2 Supply and 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	4.00	76730.12	306920.48
2	2	Erection	Each	4.00	5159.22	20636.88
					Total	327557.36
Item- 7	NS-7 Supply, fabrication,galvanisation and erection of steel gantry, portal and supporting Structure.					
S No.	Item No	Description of Item	Unit	Qty	Rate	Amount
1	1	Supply	MT	22.00	94229.88	2073057.36
2	2	Erection	MT	22.00	12586.25	276897.50
					Total	2349954.86
Item- 8	NS-8 Supply and Erection of SPS.					
S No.	Item No	Description of Item	Unit	Qty	Rate	Amount
1	1	Supply	MT	6.00	90453.56	542721.36
2	2	Erection	MT	6.00	13100.27	78601.62
					Total	621322.98
Item- 9	NS-9 Supply and erection of danger board					
S No.	Item No	Description of Item	Unit	Qty	Rate	Amount
1	1	Supply	Numbers	6.00	253.43	1520.58
2	2	Erection	Numbers	6.00	84.18	505.08
					Total	2025.66
Schedule	Schedule C-Electrical Estimate NON SOR Items					
Item- 1	NS-1Supply, Erection, testing and commissioning of remote station equipments at SSP as per RDSO Spec No: TI/RCC/SCADA/0130(Rev-2) with latest amendments					
S No.	Item No	Description of Item	Unit	Qty	Rate	Amount
1	1	Supply	Set	1.00	907562.00	907562.00
2	2	Erection	Set	1.00	56958.00	56958.00
					Total	964520.00
Item- 2	NS-2Supply and Erection of independent double earthing for RTU					
S No.	Item No	Description of Item	Unit	Qty	Rate	Amount

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1	1	Supply	Job	1.00	39947.00	39947.00
2	2	Erection	Job	1.00	2106.00	2106.00
					Total	42053.00
Item- 3	NS-3Auxiliary Transformer (10KVA) : Supply, transportation, erection, testing & commissioning of 25 KV/240V, 1 Phase, oil cooled,out door type, auxiliary transformer with all accessories as per RDSO specification No.ETI/PSI/15(8/2003) or latest RDSO modification including fasteners for erection of ATs & SPS and split type type arcing horn on bushings.					
S No.	Item No	Description of Item	Unit	Qty	Rate	Amount
1	1	Supply	Each	1.00	64148.82	64148.82
2	2	Erection	Each	1.00	9567.60	9567.60
					Total	73716.42
Item- 4	NS-4"DO fuse assembly: Supply, transportation, erection, testing & commissioning of of 25 KV dropout fuse switch for Auxiliary Transformer including insulators"					
S No.	Item No	Description of Item	Unit	Qty	Rate	Amount
1	1	Supply	Each	1.00	22051.03	22051.03
2	2	Erection	Each	1.00	1031.60	1031.60
					Total	23082.63
Item- 5	NS-5"DO fuse operating rod: Supply of dropout fuse operating rod of 25KV AC "					
S No.	Item No	Description of Item	Unit	Qty	Rate	Amount
1	1	Supply	Each	1.00	13728.45	13728.45
2	2	Erection	Each	1.00	2111.90	2111.90
					Total	15840.35
Item- 6	NS-6"Insulator: Supply & erection of 9-Ton insulator with suspension clampss "					
S No.	Item No	Description of Item	Unit	Qty	Rate	Amount
1	1	Supply	Each	1.00	4751.96	4751.96
2	2	Erection	Each	1.00	1056.32	1056.32
					Total	5808.28
Item- 7	NS-7"Anti climbing device: Supply & Erection "					
S No.	Item No	Description of Item	Unit	Qty	Rate	Amount
1	1	Supply	Each	1.00	1361.39	1361.39
2	2	Erection	Each	1.00	593.91	593.91
					Total	1955.30
Item- 8	NS-8Supply and erection of LV Box assembly with fuse: Design, supply, erection , testing & Commissioning of outdoor, water tight, HDGI junction box of suitable size made out of 14SWG shhets along with locking, earthing, red colour indication.					
S No.	Item No	Description of Item	Unit	Qty	Rate	Amount
1	1	Supply	Each	1.00	16748.18	16748.18
2	2	Erection	Each	1.00	1674.60	1674.60
					Total	18422.78
Item- 9	NS-92 Core 70 Sq.mm XLPE Aluminium conductor Armoured Cable. ZODEX. 2 X 70 SQ. MM, XLPE INSULATED, PVC SHEATHED, 1100 VOLTS GRADE, HEAVY DUTY ALUMINIUM CONDUCTOR, ARMOURED,POWER CABLE CONFORMING TO IS: 7098 PART-I [LATEST VERSION]. Firm's Offer Make: NEHA CAB					
S No.	Item No	Description of Item	Unit	Qty	Rate	Amount
1	1	Supply	Metre	60.00	169.92	10195.20
2	2	Erection	Metre	60.00	51.00	3060.00
					Total	13255.20
Item- 10	NS-10Single Guy Rod assembly					

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S No.	Item No	Description of Item	Unit	Qty	Rate	Amount
1	1	Supply	Each	4.00	8361.10	33444.40
2	2	Erection	Each	4.00	2257.45	9029.80
					Total	42474.20
Item- 11	NS-11For connecting Battery to charger and control panel 2C x 10 sqmm coppercable					
S No.	Item No	Description of Item	Unit	Qty	Rate	Amount
1	1	Supply	Metre	100.00	213.37	21337.00
2	2	Erection	Metre	100.00	17.18	1718.00
					Total	23055.00
Schedule	Schedule D-Electrical Estimate NON SOR Items					
Item- 1	11100V grade 2 core X 185 sq.mm Alu conductor XLPE insulator galv. Armoured cable as per IS 7098 part I or latest (GeM offer power cable for direct burial XLPE UGAC cable IS: 10418 as per attached Make POLYCAB or Similar					
S No.	Item No	Description of Item	Unit	Qty	Rate	Amount
1	1	Supply	Metre	1000.00	283.20	283200.00
2	2	Erection	Metre	1000.00	42.72	42720.00
					Total	325920.00

4. ELIGIBILITY CONDITIONS

Special 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 Certificates to this effect which may be an attested Certificate from the concerned department / clientor Audited Balance Sheet duly certified by the Chartered Accountant/Certificate from Chartered Accountant duly supported by Audited Balance Sheet. Client certificate from other than Govt Organization should be duly supported by Form 16A/26AS generated through TRACES of Income Tax Department of India. The tenderers shall submit requisite information as per Annexure-VIB, along with copies of Audited Balance Sheets duly certified by the Chartered Accountant/ Certificate from Chartered Accountant duly supported by Audited Balance Sheet. (As per Clause No. 10.2 of tender form 2nd sheet Annex. I Part-I of GCC APRIL-2022, with up to date correction slip.) Note for Item 10.1: 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 opening 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. (As per Clause No. 10 of tender form 2nd sheet Annex. I Part-I of GCC APRIL-2022, with up to date correction slip.)	No	No	Allowed (Mandatory)

Special Technical Criteria

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading

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1	<p>10.1 Technical Eligibility Criteria: (a)The tenderer must have successfully completed or substantially completed any one of the following categories of work(s) during last 07 (seven) years, ending last day of month previous to the one in which tender is invited: (i)Three similar works each costing not less than the amount equal to 30% of advertised value of the tender, or (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) (i) In case of tenders for composite works (e.g. works involving more than one distinct component, such as Civil Engineering works, S&T works, Electrical works, OHE works etc. and in the case of major bridges - substructure, superstructure etc.), tenderer must have successfully completed any of the following during last 07 (seven) years, ending last day of month previous to the one in which tender is invited: (ii) Three similar works each costing not less than the amount equal to 30%advertised value of each component of tender, or (iii) Two similar works each costing not less than the amount equal to 40% of advertised value of each component of tender, or (iv) One similar work each costing not less than the amount equal to 60% of advertised value of each component of tender. Note for b(i): Separate completed works of minimum required values for each component shall also be considered for fulfillment of technical eligibility criteria. (b)(ii)In such cases, what constitutes a component in a composite work shall be clearly pre-defined with estimated tender cost of it, as part of the tender documents without any ambiguity.</p>	No	No	Allowed (Mandatory)
1.1	<p>(b) (iii) 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 (a) (ii) of Part-II of GCC or through subcontractor fulfilling the requirements as per clause 7 of Part-II of GCC 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 notarised, 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. 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 GCC, with prior approval of Chief Engineer/Chief General Manager in writing.</p>	No	No	Allowed (Optional)
1.2	<p>Note for Item 10.1: 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 opening 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. (As per Clause No. 10 of tender form 2nd sheet Annex. I Part-I of GCC APRIL-2022, with up to date correction slip.)</p>	No	No	Allowed (Mandatory)
1.3	<p>(c)Definition of Similar nature of work:-" Design, Supply, Erection, Testing and Commissioning of SSP/SP works in Indian Railways/Railway PSUs." For Technical Eligibility Criteria, Tenderer should submit completion certificate issued by the concerned executive. Similar work: a)Execution of any work of 25KV AC Traction sub-station for Railways, OR b)25 KV Switching posts for Railways, OR c)Execution of any HT Sub-station/Switch yard of voltage equal to or more than the voltage involved in the proposed tender work. Note- Work executed with Central/State Govt./Semi-Govt. Organisations/Authorities, PSUs, Govt. of India undertakings shall only be considered to qualify above eligibility. Certificates from the private Individuals/Organizations shall not be considered. The tenderer (s) must be an established, experienced and reputed construction firm and have regularly undertaken works of the similar type tendered for and have adequate technical knowledge and practical experience in field.</p>	No	No	Allowed (Mandatory)

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1.4	(d) ELECTRICAL CONTRACTOR LICENSE- a.The Contractor should have valid A-Class Electrical license to be submitted along with tender failing which tender would be consider ineligible (i.e. not eligible). b.The work shall be carried out by the contractor, having valid Electrical Contractor's License for carrying out installation work under the direct supervision of the persons holding valid certificates of competency issued by the State Government. c.The successful tenderer shall furnish the names and particulars of the certificate of competency of supervisor and workmen to be engaged for carrying out this work. Note: for subletting of work costing up to Rs 50 lakh, no previous work experience of subcontractor shall be asked for by the DFCCIL. 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 the Standard General Conditions of Contract, with prior approval of Chief Engineer in writing.	No	No	Allowed (Mandatory)
2	10.3 Bid Capacity: The tender/technical bid will be evaluated based on bid capacity formula detailed as Annexure-VI. (Not applicable For this Tender) (As per Clause No. 10.3 of tender form 2nd sheet Annex. I Part-I of GCC APRIL-2022, with up to date correction slip.) 10.4No Technical and Financial credentials are required for tenders having advertised value up to Rs 50 lakh. (As per Clause No. 10.4 of tender form 2nd sheet Annex. I Part-I of GCC APRIL-2022, with up to date correction slip.) 10.5Credentials if submitted in foreign currency shall be converted into Indian currency i.e., Indian Rupee as under: The conversion rate of US Dollars into Rupees shall be the daily representative exchange rates published by the Reserve Bank of India or entity authorized by RBI to do so for the relevant date or immediately previous date for which rates have been published. Where, relevant date shall be as on the last day of month previous to the one in which tender is invited. In case of any other currency, the same shall first be converted to US Dollars as on the last day of month previous to the one in which tender is invited, and the amount so derived in US Dollars shall be converted into Rupees at the aforesaid rate. The conversion rate of such currencies shall be the daily representative exchange rates published by the International Monetary Fund for the relevant date or immediately previous date for which rates have been published.	No	No	Allowed (Mandatory)
2.1	[Explanation for Para 10 of the Tender Form (Second Sheet) including Para 10.1 to 10.5 - Eligibility Criteria: 1.Substantially Completed Work means an ongoing work in which payment equal to or more than 90% of the present contract value (excluding the payment made for adjustment of Price variation (PVC), if any) has been made to the contractor in that ongoing contract and no proceedings of termination of contract on Contractor's default has been initiated. The credential certificate in this regard should have been issued not prior to 60 days of date of invitation of present tender. 2.In case a work is started prior to 07 (seven) years, ending last day of month previous to the one in which tender is invited, but completed in last 07 (seven) years, ending last day of month previous to the one in which tender is invited, the completed work shall be considered for fulfillment of credentials. 3.If a work is physically completed and completion certificate to this extent is issued by the concerned organization but final bill is pending, such work shall be considered for fulfillment of credentials 4.In case of completed work, the value of final bill (gross amount) including the PVC amount (if paid) shall be considered as the completion cost of work. In case final bill is pending, only the total gross amount already paid including the PVC amount (if paid) shall be considered as the completion cost of work. In case of substantially completed work, the total gross amount already paid including the PVC amount (if paid), as mentioned in the certificate, shall be considered as the cost of substantially completed work. 5.If a bidder has successfully completed a work as subcontractor and the work experience certificate has been issued for such work to the subcontractor by a Govt. Organization or public listed company as defined in Note for Item 10.1 Para 10 of the Tender Form (above)), the same shall be considered for the purpose of fulfillment of credentials.	No	No	Allowed (Optional)

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2.2	<p>6.In case a work is considered similar in nature for fulfillment of technical credentials, the overall cost including the PVC amount (if paid) of that completed work or substantially completed work, shall be considered and no separate evaluation for each component of that work shall be made to decide eligibility. 7.In case of newly formed partnership firm, the credentials of individual partners from previous propriety firm(s) or dissolved previous partnership firm(s) or split previous partnership firm(s), shall be considered only to the extent of their share in previous entity on the date of dissolution / split and their share in newly formed partnership firm. For example, a partner A had 30% share in previous entity and his share in present partnership firm is 20%. In the present tender under consideration, the credentials of partner A will be considered to the extent of 0.3*0.2*value of the work done in the previous entity. For this purpose, the tenderer shall submit along with his bid all the relevant documents which include copy of previous partnership deed(s), dissolution deed(s) and proof of surrender of PAN No.(s) in case of dissolution of partnership firm(s) etc. 8.In case of existing partnership firm, if any one or more partners quit the partnership firm, the credentials of remaining partnership firm shall be re-worked out i.e., the quitting partner(s) shall take away his credentials to the extent of his share on the date of quitting the partnership firm(e.g. in a partnership firm of partners A, B & C having share 30%, 30% & 40% respectively and credentials of Rs 10 crore; in case partner C quits the firm, the credentials of this partnership firm shall remain as Rs 6 crore). For this purpose, the tenderer shall submit along with his bid all the relevant documents which include copy of previous partnership deed(s), dissolution deed(s) and proof of surrender of PAN No.(s) in case of dissolution of partnership firm(s) etc. 9.In case of existing partnership firm if any new partner(s) joins the firm without any modification in the name and PAN/TAN no. of the firm, the credentials of partnership firm shall get enhanced to the extent of credentials of newly added partner(s) on the same principles as mentioned in item 6 above. For this purpose, the tenderer shall submit along with his bid all the relevant documents which include copy of previous partnership deeds, dissolution/splitting deeds and proof of surrender of PAN No.(s) in case of dissolution of partnership firm etc. 10.Any partner in a partnership firm cannot use or claim his credentials in any other firm without leaving the partnership firm i.e., In a partnership firm of A&B partners, A or B partner cannot use credentials of partnership firm of A&B partners in any other partnership firm or propriety firm without leaving partnership firm of A&B partners.</p>	No	No	Allowed (Optional)
2.3	<p>11.In case a partner in a partnership firm is replaced due to succession as per succession law, the proportion of credentials of the previous partner will be passed on to the successor. 12.If the percentage share among partners of a partnership firm is changed, but the partners remain the same, the credentials of the firm before such modification in the share will continue to be considered for the firm as it is without any change in their value. Further, in case a partner of partnership firm retires without taking away any credentials from the firm, the credentials of partnership firm shall remain the same as it is without any change in their value. 13.In a partnership firm "AB" of A&B partners, in case A also works as propriety firm "P" or partner in some other partnership firm "AX", credentials of A in propriety firm "P" or in other partnership firm "AX" earned after the date of becoming a partner of the firm AB shall not be added in partnership firm AB. 14.In case a tenderer is LLP, the credentials of tenderer shall be worked out on above lines similar to a partnership firm. 15.In case company A is merged with company B, then company B would get the credentials of company A also.] (As per Clause No. 10.5 of tender form 2nd sheet Annex. I Part-I of GCC APRIL-2022, with up to date correction slip.)</p>	No	No	Allowed (Optional)

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3	<p>Tenderer Credentials: Documents testifying tenderer previous experience and financial status should be produced along with the tender. Tenderer(s) who is/are not borne on the approved list of the Contractors of DFCCIL/Railway shall submit along with his / their tender: (i)Certificates and testimonials regarding contracting experience for the type of job for which tender is invited with list of works carried out in the past. (ii)Audited Balance Sheet duly certified by the Chartered Accountant regarding contractual payments received in the past. (iii)The list of personnel / organization on hand and proposed to be engaged for the tendered work. Similarly list of Plant & Machinery available on hand and proposed to be inducted and hired for the tendered work. (iv)A copy of certificate stating that they are not liable to be disqualified and all their statements/documents submitted along with bid are true and factual. Standard format of the certificate to be submitted by the bidder is enclosed as Annexure-V. In addition to Annexure V, in case of other than Company/Proprietary Firm, Annexure-V (A) shall also be submitted by the each member of a Partnership Firm /Joint Ventur (JV)/Hindu Undivided Family (HUF)/Limited Liability Partnership (LLP) etc. as the case may be. Non submission of a copy of certificate(s) by the bidder shall result in summarily rejection of his/their bid. It shall be mandatorily incumbent upon the tenderer to identify, state and submit the supporting documents duly self-attested / digitally signed by which they/he are/is qualifying the Qualifying Criteria mentioned in the Tender Document. (v)The DFCCIL reserves the right to verify all statements, information and documents submitted by the bidder in his tender offer, and the bidder shall, when so required by the DFCCIL, make available all such information, evidence and documents as may be necessary for such verification. Any such verification or lack of such verification, by the DFCCIL shall not relieve the bidder of its obligations or liabilities hereunder nor will it affect any rights of the DFCCIL there under. (vi)(a) In case of any information submitted by tenderer is found to be false, forged or incorrect at any time during process for evaluation of tenders, it shall lead to forfeiture of the tender Bid Security besides banning of business for a period of upto two years. (b) In case of any information submitted by tenderer is found to be false, forged or incorrect after the award of contract, the contract shall be terminated. Bid Security, Performance Guarantee and Security Deposit available with the DFCCIL shall be forfeited. In addition, other dues of the contractor, if any, under this contract shall be forfeited and agency shall be banned for doing business for a period of up to Two years. (As per Clause No. 11 of tender form 2nd sheet Annex. I Part-I of GCC APRIL-2022, with up to date correction slip.) 12. Non-compliance with any of the conditions set forth therein above is liable to result in the tender being rejected. (As per Clause No. 12 of tender form 2nd sheet Annex. I Part-I of GCC APRIL-2022, with up to date correction slip.)</p>	No	No	Allowed (Mandatory)

5. COMPLIANCE

Check Lst

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	Check List for documents to be submitted by the tender along with the tender. Tenders without these documents will be summarily rejected.	No	No	Not Allowed
2	Pan Card	No	No	Not Allowed
3	Para 1.8 of Part III page no. 13 & 163- Tender form (Annexure no. I)	No	No	Not Allowed
4	Para 2.14 of Part-III page no.16 & 166-Format for certificate to be submitted / uploaded by tenderer along with the tender documents (Annexure no V)	No	No	Not Allowed
5	Para 5 of Part-III page no.21 & 170- Bid security in accordance with Para 5 with Part -III of Preamble and General Instructions to Tenderers. (Bid security) bank guarantee bond from any scheduled commercial bank of India. (Annexure -VIA)	No	No	Not Allowed
6	Para 10.2 of Part III Page no. 25 & page no. 172-Annual contractual turnover data for the previous 3/4 years (Annexure-VIB)	No	No	Not Allowed
7	Para 10.1 of Part III page no. 23 & 208- Technical eligibility criteria details (Form no-2A)	No	No	Not Allowed
8	page no. 210- Applicant's party information form (Form no-2C)	No	No	Not Allowed
9	page no. 211-ECS/ NEFT / RTGS mandate form (Form no-3)	No	No	Not Allowed
10	page no. 213-Pre contract integrity pact (Form no-5)	No	No	Not Allowed
11	page no. 219- Anti-profiteering declaration to whomsoever it may concern (Form no-6)	No	No	Not Allowed
12	Para- 4 Part-III page no. 20- Certificate for provision for medium & small enterprises (MSE) (If applicable)	No	No	Not Allowed

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13	Para-14 of Part-III page no. 29-The tenderer shall clearly specify whether the tender is submitted on his own (Proprietary Firm) or on behalf of a Partnership Firm / Company / Joint Venture (JV) / Registered Society / Registered Trust / Hindu Undivided Family (HUF) / Limited Liability Partnership (LLP) etc.	No	No	Not Allowed
14	Para 11 of part III page no. 28-Relevant documents as per para 11 of part III of Preamble and General Instructions to Tenderers.	No	No	Not Allowed
15	Para 10.1 (d) of Part-III page no. 25-Electrical Contractor License	No	No	Not Allowed
16	Page No. 4-Scanned copy of proof of money deposited against Bid Security & Tender Document Cost.	No	No	Not Allowed
17	GST Registration Certificate	No	No	Not Allowed
18	All the Annexures & Forms properly filled up and relevant documents attached and indicated in Forms, (If applicable).	No	No	Not Allowed
19	Rates to be quoted on rate sheet online only	No	No	Not Allowed

Commercial-Compliance

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	The quoted rates shall be inclusive of all taxes, duties, freight and other incidental charges including GST.	No	No	Allowed (Optional)
2	The Bid Security shall be deposited either in cash through e payment gateway or submitted as Bank Guarantee bond from a scheduled commercial bank of India or as mentioned in tender documents. The Bank Guarantee bond shall be as per Annexure-VIA and shall be valid for a period of 90 days beyond the bid validity period.	No	No	Allowed (Optional)
3	In case, submission of Bid Security in the form of Bank Guarantee, following shall be ensured: i.A scanned copy of the Bank Guarantee shall be uploaded on e-Procurement Portal (IREPS) while applying to the tender. ii.The original Bank Guarantee should be delivered in person to the official nominated as indicated in the tender document before closing date for submission of bids. (i.e.,excluding the last date of submission of bids) iii.Non submission of scanned copy of Bank Guarantee with the bid on e-tendering portal (IREPS) and/or non-submission of original Bank Guarantee within the specified period shall lead to summary rejection of bid. iv.The Tender Security shall remain valid for a period of 90 days beyond the validity period for the Tender. v.The details of the BG, physically submitted should match with the details available in the scanned copy and the data entered during bid submission time, failing which the bid will be rejected vi.The Bank Guarantee shall be placed in an envelope, which shall be sealed. The envelope shall clearly bear the identification "Bid for the ***** Project" and shall clearly indicate the name and address of the Bidder. In addition, the Bid Due Date should be indicated on the right hand top corner of the envelope. vii.The envelope shall be addressed to the officer and address as mentioned in the tender document. viii.If the envelope is not sealed and marked as instructed above, the Authority assumes no responsibility for the misplacement or premature opening of the contents of the Bid submitted and consequent losses, if any, suffered by the Bidder. (As per Clause No. 5 of Part-I of GCC APRIL-2022, with up to date correction slip)	No	No	Allowed (Optional)
4	Please enter the percentage of local content in the material being offered. Please enter 0 for fully imported items, and 100 for fully indigenous items. The definition and calculation of local content shall be in accordance with the Make in India policy as incorporated in the tender conditions.	No	Yes	Allowed (Optional)

General Instructions

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	Standard General Conditions of Contract April 2022 corrected upto date of the closing of tender is part of the tender document and applicable.	No	No	Not Allowed

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2	2.6. Permission to Bid for a bidder from a country which shares Land boundary with India: Any bidder from the countries sharing a land border with India will be eligible to bid in any procurement of works (including turnkey projects) only if the bidder is registered with the Competent Authority. The Competent Authority for registration will be the Registration Committee constituted by the Department for Promotion of Industry and Internal Trade (DPIIT), Government of India. For interpretation of this para, Department of Expenditure, Ministry of Finance, Government of India letter F.No.6/18/2019-PPD dated 23/07/2020 shall be referred. (As per Clause No. 7D of Part-I of GCC APRIL-2022, with up to date correction slip)	No	No	Not Allowed
3	3.3. Clarification of Bids: To assist in the examination, evaluation & comparison and pre-qualification of the Tender, the DFCCIL/Railways may, at its discretion, ask any Bidder for a clarification of its Bid. Any clarification submitted by a Bidder that is not in response to a request by the DFCCIL/Railways shall not be entertained or considered. The DFCCIL/Railways request for clarification and the response of the bidder in this regard shall be in writing. However, if a Bidder does not provide clarification of its bid by the date and time communicated in the DFCCIL/Railways request for clarification, the bid shall be evaluated as per the documents submitted along with the bid. (As per Clause No. 7E of Part-I of GCC APRIL-2022 , with up to date correction slip)	No	No	Not Allowed

Undertakings

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	I/We have visited the works site and I/We am/are aware of the site conditions.	No	No	Not Allowed
2	I have read the entire Tender Documents, Tender check list, GCC April 2022 and GCC correction Slip No. 1, 2, 3, 4, 5 & 6.	No	No	Not Allowed

6. Documents attached with tender

S.No.	Document Name	Document Description
1	NIT_R1_DapoliSSP.pdf	NIT Dapoli SSP
2	TenderDocumentDapoliSSP_R1.pdf	Tender Document Dapoli SSP R1

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