

**SONPUR DIVISION-S AND T/EAST CENTRAL RLY  
TENDER DOCUMENT**

**Tender No:** SandT-SEE-E-OT-26-27-14

**Closing Date/Time:** 09/07/2026 12:00

**Sr. DSTE Sonpur** acting for and on behalf of The President of India invites E-Tenders against Tender No **SandT-SEE-E-OT-26-27-14** Closing Date/Time 09/07/2026 12:00 Hrs. Bidders will be able to submit their original/revised bids upto closing date and time only. Manual offers are not allowed against this tender, and any such manual offer received shall be ignored.

**1. NIT HEADER**

<b>Name of Work</b>	Danauli Phulwaria - Yard remodeling work for extension of CSL of lines at DPL station.		
<b>Bidding type</b>	Normal Tender		
<b>Tender Type</b>	Open	<b>Bidding System</b>	Single Packet System
<b>Tender Closing Date Time</b>	09/07/2026 12:00	<b>Date Time Of Uploading Tender</b>	13/06/2026 15:22
<b>Pre-Bid Conference Required</b>	No	<b>Pre-Bid Conference Date Time</b>	Not Applicable
<b>Advertised Value</b>	30991804.71	<b>Tendering Section</b>	S AND T
<b>Bidding Style</b>	[ Decision at Schedule level ]	<b>Bidding Unit</b>	
<b>Earnest Money (Rs.)</b>	619900.00	<b>Validity of Offer ( Days)</b>	60
<b>Tender Doc. Cost (Rs.)</b>	0.00	<b>Period of Completion</b>	9 Months
<b>Contract Type</b>	Works - General	<b>Contract Category</b>	Expenditure
<b>Bidding Start Date</b>	25/06/2026		
<b>Are JV allowed to bid</b>	No	<b>Number of JV Member Allowed</b>	0
<b>Are Consortium allowed to bid</b>	No	<b>Number of Consortium Member Allowed</b>	0
<b>Ranking Order For Bids</b>	Lowest to Highest	<b>Expenditure Type</b>	Capital (Works)

**2. SCHEDULE**

S.No.	Item Code	Item Qty	Qty Unit	Unit Rate	Basic Value	Escl.(%)	Amount	Bidding Unit
<b>Schedule () 1-ANNEXURE - Z (Part-1) SOR ITEMS</b>							2803634.12	Above/ Below/P ar
1	10001	200.00	Metre	100.00	20000.00	186.49	57298.00	
	<b>Description:-</b> Reinstatement of platform and repairing to orginal state after cable laying work.							
2	10002	500.00	Metre	150.00	75000.00	186.49	214867.50	
	<b>Description:-</b> Repair of PUCCA Roads to original state in level x-ing area after cable laying works.							
3	Please see Item Breakup for details.				220000.00	186.49	630278.00	
	<b>Description:-</b> Laying cable of different sizes as per cable route plan approved by Railway and meggering of all main & tail cables as per technical specification of tender.							
4	Please see Item Breakup for details.				70000.00	186.49	200543.00	
	<b>Description:-</b> Supply and fixing of G.I. Pipe with threaded collars of 100 mm nominal bore specn. No. IS 1239 medium grade. Perforated of required length on bridge/below metalled road/L-Xing/Culvert as per technical specification of tender.							
5	Please see Item Breakup for details.				25000.00	186.49	71622.50	
	<b>Description:-</b> Supply of PBT ARA terminal as per IRS SPECN No. IRS:S-75-91							
6	10006	100.00	Numbers	160.00	16000.00	186.49	45838.40	
	<b>Description:-</b> Supply of Bakelite Strip/Sheet of Size (950 x 75 x 12) mm. for fixing 30 Nos. ARA terminals/ Fuse base terminals/Fuse base. Inspection: Consignee							
7	10007	5.00	Numbers	775.00	3875.00	186.49	11101.49	
	<b>Description:-</b> "Supply of offset bracket for colour/position light signal (90/140 mm outside Dia) post with U- clamps, nuts, washers complete as per RDSO DRG.No.SA 23080/ADV/ALT-1.(Dia will be as per site engineer.) Note- Proper size offset bracket for position light shunt signal to be supplied. Site engineer to give details of the off set bracket to the contractor." Inspection: Consignee							
8	10008	5.00	Numbers	1000.00	5000.00	186.49	14324.50	

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	<b>Description:-</b> Casting, concreting and curing of foundation for Shunt signal and as per DRG.No. SGW/MGS/S1/91 including cost of all materials required for casting and concreting and provision of holding down bolts & nuts.						
9	10009	12.00	Numbers	2300.00	27600.00	186.49	79071.24
	<b>Description:-</b> Casting,concreting and curing of foundation for Main signal and as per DRG.No. SGW/MGS/S1/91 including cost of all materials required for casting and concreting and provision of holding down bolts & nuts.						
10	10010	4.00	Numbers	7150.00	28600.00	186.49	81936.14
	<b>Description:-</b> Supply of CLS Post 4.5 mtr. and Ladder 4.5 Mtr. with bases as per RDSO DRG.No. SA.5533/ADV and RDSO Spec. No.S6-81. Inspection: Consignee						
11	10011	8.00	Numbers	6050.00	48400.00	186.49	138661.16
	<b>Description:-</b> Supply of CLS Post 3.5 mtr. And Ladder 3.5 Mtr. with bases as per RDSO DRG.No. SA.5533/ADV and RDSO Spec. No.S6-81. Inspection: Consignee						
12	10012	2.00	Numbers	475.00	950.00	186.49	2721.66
	<b>Description:-</b> Supply of SLB/BSLB/SB for SLB/BSLB REF. RDSO DRG. No. SA-2373 (with latest amendment) as per site requirement. Inspection: Consignee						
13	10013	2.00	Numbers	2300.00	4600.00	186.49	13178.54
	<b>Description:-</b> Casting,Concreting and curing of foundation & erection for SLB/BSLB/SB as per DRG.No.S&T/C-34 (NKG) including supply & fixing of holding down bolts & nuts.						
14	10014	2.00	Numbers	3000.00	6000.00	186.49	17189.40
	<b>Description:-</b> Provision of Screen on signal by expanded metal (size 20 mm x 60 mm strand, 3.2 mm wide and 1.6 mm thick) as per instruction of site engineer incharge. This includes supply of all materials including earth electrode and earthing arrangement (supply and installation) Inspection: Consignee						
15	10015	2.00	Numbers	95.00	190.00	186.49	544.33
	<b>Description:-</b> Supply of Enamelled number plate P/G/C marker as per site requirement & instruction of Site incharge & as per standard practice in ECR. Inspection: Consignee						
16	10016	6.00	Numbers	1150.00	6900.00	186.49	19767.81
	<b>Description:-</b> "Supply of point JB fitted with 18 Nos. 1 way ARA PBT terminal block conforming to IRS - S- 75/91 with 3 Nos. of 40 mm Bore. GI pipe 600 mm long as per DRG No. SGW/MGS/PT4/91 fixed on hard wood plank with U-channel (75 x 40 x 1500) mm for fixing." Inspection: consignee & PBT terminals- RDSO						
17	10017	6.00	Numbers	4300.00	25800.00	186.49	73914.42
	<b>Description:-</b> Supply of complete ground fittings for point machine, including insulated stretcher Bar Switch extension piece etc. and all other accessories required for installation. i) For IRS point machine (Spec.IRS -24/2002) a) Turn out (RDSO DRG. No. SA - 8800-01). Inspection: Consignee						
18	10018	50.00	Numbers	1550.00	77500.00	186.49	222029.75
	<b>Description:-</b> "Casting, Concreting and Curing of foundation and erection for full apparatus case (GKP-type) as per DRG No. SGW/MGS/L1/91 including cost of all materials required for fixing holding down bolts, casting, concreting and fixing of ""E"" type lock. Note:- (i) The contractor will provide holding down bolts. (ii) Bottom of appratus cases should be filled with sand and the top surface covered with masonry work and neat cementing. (iii) E type locks to be fixed as per instructions of site Engineer."						
19	10019	50.00	Numbers	1450.00	72500.00	186.49	207705.25
	<b>Description:-</b> Fixing,wiring of terminal strips, bakelite strip, transformers, relays fuses with base and supply and fixing of shelves for full apparatus case with termination earthing of cable and wiring with lettering as required including supply of wires and micsellenous materials,sand filling and plastering over sand filling per location.(All materials except transformers, relay, terminal strips,bakelite strip and fuses with base to be supplied by the contractor.).						
20	10020	2.00	Numbers	15000.00	30000.00	186.49	85947.00
	<b>Description:-</b> Supply of CT rack (DRG.NO.S&T/C-9/2001/ER) complete with all fittings including 8 way PBT terminals as per Spec.No.IRS-79/92. Inspection: consignee & PBT terminals-RDSO						
21	10021	1.00	Station	1500.00	1500.00	186.49	4297.35
	<b>Description:-</b> Installation of cable termination Rack with scaffolding materials; ladder for supporting outdoor cable; wire guide; complete with other necessary hardwares as per requirements of Rly. & erection materials. ii) 6 to 8 Line Station						
22	10022	3.00	Numbers	13400.00	40200.00	186.49	115168.98
	<b>Description:-</b> Supply of relay racks to accommodate 100 relays complete with all fittings as per ER.DRG.No.S&T/C-20/ 2001. Inspection: Consignee						
	10023	1.00	Station	90500.00	90500.00	186.49	259273.45

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23	<b>Description:-</b> Installation and wiring of relay rack as per CSTE/ ER's DRG. No. S&T/7/90 and as per IRS:S-36/87 fixing transformers and supply and installtion of fuses; Diodes; resistances; condensers; terminal strips/ tag blocks; busbar & other equipments required for the approved system design complete with scaffolding materials & required hardware & erection materials (Station wise quantity to be specified by tenderer) Note: 16/0.2 MM PVC wire to be supplied by contractor. Wire to be procured from the RDSO approval firms and inspected by RDSO.							
24	10024	1.00	Job	50000.00	50000.00	186.49	143245.00	
	<b>Description:-</b> Preparation of cable route plan, cable core chart , power supply layout, cable termination chart in relay room and location box. Location wiring plan, cable insulation chart, fuse analysis, equipment disposition plan, track bonding plan, as per railways practice.I) All the above plans for end bungalow also to be submitted.All diagrams/plans to be submitted in polyester film tracing to the railways along with 6 sets of ferro prints of the above.The diagrams/ plans should also be submitted in soft copy in editable autocad/pdf format through USB media..b) 5 to 8 line station.							
25	10025	50.00	Numbers	500.00	25000.00	186.49	71622.50	
	<b>Description:-</b> Supply of earth electrode.Materials to be procured as per E.Rly Sketch No.SGW/T/3/G/8/89. Inspection: Consignee							
26	10026	50.00	Numbers	150.00	7500.00	186.49	21486.75	
	<b>Description:-</b> Fixing of Earth electrode including earth wire as per DRG. No. S&T/C-41(NKG) for aparatus cases, signal post and other equipment as per instruction of site engineer all materials except earth electrode shall be supplied by contractor required for exectuion of the work.							
S.No.	Item Code	Item Qty	Qty Unit	Unit Rate	Basic Value	Escl.(%)	Amount	Bidding Unit
<b>Schedule ( ) 2-ANNEXURE - Z (Part-2) Non SOR-I ITEMS</b>							2764163.16	Above/ Below/P ar
1	20001	50.00	Numbers	9260.23	463011.49	129.70	1063537.39	
	<b>Description:-</b> Supply of full size location box as per design of GKP signal workshop. Inspection: Consignee							
2	20002	100.00	Numbers	521.52	52152.00	129.70	119793.14	
	<b>Description:-</b> "Supply of E-type lock without key, spec . no. IRS-S-30, Drg.no.S-3376/M key-S-3377/M. Individual number of miniature E locks and Normal size of locks required at site & ward of E-type lock to be decided by the site engineer as per site requirement." Inspection: Consignee							
3	20003	15.00	Numbers	78.31	1174.65	129.70	2698.17	
	<b>Description:-</b> Supply of Key for E type lock supplied above of ward no. as specified by railway site engineer. Inspection: Consignee							
4	Please see Item Breakup for details.				19335.00	129.70	44412.50	
	<b>Description:-</b> Supply of Non deteriorating type low voltage cartridge fuse as per Spec. No. IRS/S/78/92. Round head type.							
5	20005	200.00	Metre	93.99	18798.00	129.70	43179.01	
	<b>Description:-</b> Supply of slotted angle (40 x 40 x 2 mm) Inspection: Consignee							
6	20006	50.00	Sqm	3153.01	157650.50	129.70	362123.20	
	<b>Description:-</b> Supply of paper base hylum sheet 12 mm thick. Inspection: Consignee (Unit: Sqm should be understood Sq Mtr.)							
7	20007	1000.00	Metre	77.35	77350.00	129.70	177672.95	
	<b>Description:-</b> Supply of indoor signalling cable as per IRS-S-76/89. [40c x 0.6 mm] Inspection: RDSO							
8	Please see Item Breakup for details.				168520.20	129.70	387090.90	
	<b>Description:-</b> Supply of PVC wire coil of size of colours as per instruction of site engineer in 100 mtr. Coils. Spec. no. IRS-S-76/89. Material to be procured from RDSO approved firm only with performance guarantee.							
9	20009	12.00	Numbers	309.42	3713.04	129.70	8528.85	
	<b>Description:-</b> Supply of MS number plate (200 mmx300 mmx3 mm ) with fixing clamps. Letter shall be of black colour in the white back ground. Details of description shall be given by site engineer. The plate & clamps shall be painted before lettering of signal numbers. Inspection: Consignee							
10	20010	50.00	Numbers	364.01	18200.50	129.70	41806.55	
	<b>Description:-</b> Installation, commissioning & testing of LED Signal as per instruction of site engineer & as per site requirement. (Unit: "Numbers" should be understood "Per aspect")							
11	20011	2.00	Numbers	103.97	207.94	129.70	477.64	
	<b>Description:-</b> Fixing of P/G/C/IB marker with complete fittings as per instruction of site engineer & as per site requirement..							
	20012	50.00	cum	71.10	3555.00	129.70	8165.84	

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TENDER DOCUMENT**

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12	<b>Description:-</b> "Filling earth around location box/signal post for a width of 0.5 m on all sides, upto a level of 150 mm below the foundation top. This work includes consolidation of earth by watering." (Unit: "Cum" should be understood "Per Cu. Mtr.")							
13	20013	2.00	Station	55668.64	111337.28	129.70	255741.73	
	<b>Description:-</b> Inter connection wiring with ladder arrangement from power supply equipment to relay rack, IPS, Data logger, Control panel, Block instruments, CTR etc. It also includes interconnection wiring with ladder arrangement between relay racks, CTR's, indication board and block instruments. This also includes termination of cables/wires on all the above and dressing, bunching etc. as required at site. Wire shall be 16/0.2 mm for relays, 3.0737 mm for MCB's and 7/0.75 mm for power wiring. Indoor cable 60 x 0.6 mm/40 x 0.6 mm as per IRS-S-76/89 or Latest for interconnection of indication board. Wires shall be procured from RDSO approved firm and inspected by RDSO for PVC wire.							
14	20014	200.00	Per Relay	209.00	41800.00	129.70	96014.60	
	<b>Description:-</b> Carrying out alterations to the existing relay wiring at relay rack/location as per the circuit diagram. The work includes releasing the existing unused wires and wiring the relays using wire PVC 16/0.2 mm copper. {Wire PVC 16/0.2 mm copper, paint, soldering materials and all other miscellaneous materials required for the work shall be supplied by the contractor.}							
15	20015	3.00	Rack	222.15	666.45	129.70	1530.84	
	<b>Description:-</b> Lettering & numbering of details and description writings of particulars of termination and equipments on relay rack, relays, cable termination rack, etc constituting entire system with contractors own paint and writing materials. ("Asian" make enamel paint only to be used.). This includes supply & fixing of Teflon strips 3mm thick and 25 mm wide for each row of relays and cable terminations. The work shall be done as per extant practice on ECRly and instruction of Rly engineer at site. (Unit: "Rack" should be understood "Per Rack")							
16	20016	1000.00	CORE	6.53	6530.00	129.70	14999.41	
	<b>Description:-</b> Termination of cable cores on ARA terminals or on 8 way terminals in the cable termination rack. This includes all associated works of pulling out the cable from under ground, Peeling off insulation, dressing of cable core supported on sting rod with contractors own materials as per instruction of the site incharge. The cable armour to be earthed. Cable tags to be provided. (Unit: "CORE" should be understood "Per CORE")							
17	20017	1.00	Set	59377.64	59377.64	129.70	136390.44	
	<b>Description:-</b> "Supply of tools & plants, measuring instruments. Each set containing the following items i) Cutting plier (Taparia make) 200 mm insulated. = 1 no. ii) Nose plier round insulated, 150 mm (Taparia make) = 1 no iii) Screw driver adjustable with common handle for different screw driver (Taparia make) = 1 no. iv) Spanner double ended, 33 mm = 1 no. v) Hammer ball pans, 1.5 lbs = 1 no. vi) Electric soldering iron (Philips/Soldron make), 230 V, 60 Watt. = 1 no. vii) Wire cutter insulated (Taparia make) = 1 no x) Spanner set double end (Chromium plated, (Taparia make) = 1 no. ix) Wrench adjustable sf 305 mm (Taparia make)=1 no. x) Spanner double ended, 25 mm = 1 no. xi) Megger, 0-500 volt (Motvani/Shanti make)= 1 no xii) Digital multimeter with following range= 1 no. a) 0-1000V AC/DC b) 0-10 Amp c) 0-1000 Ohms 3-1/2 digits The meter shall be supplied with test probes, leather cover battery and of reputed make like Philips/Meco or similar. xiii) Box spanner insulated 1/4 inch x 3/8 inch = 1 no. xiv) Box spanner insulated 3/8 inch x 1/2 inch = 1 no. xv) True RMS digital multimeter of 4 1/2 digits capable of measuring (i) 10 Amp AC and DC current (ii) True RMS voltage with a bandwidth of 5 Khz. Similar to Escorts 97 or Fluke. xvi) Drill bits 7 mm - 7 nos. " (Inspection: Consignee							
S.No.	Item Code	Item Qty	Qty Unit	Unit Rate	Basic Value	Escl.(%)	Amount	Bidding Unit
<b>Schedule</b> ( ) 3-ANNEXURE - Z (Part-3) Non Schedule Items							24081775.18	
1	30001	5.00	Kilometre	56160.00	280800.00	AT Par	280800.00	Above/ Below/P ar
	<b>Description:-</b> Excavation of trench in all kinds of soil and refilling of trenches (1 Mtr. Depth 300 mm width)							
2	30002	500.00	Numbers	1035.86	517930.00	AT Par	517930.00	Above/ Below/P ar
	<b>Description:-</b> Excavation of trenchless track under Railway Track/Busy Road etc. at depth culvert/River, (IN HDD portion) laying of 100 mm die GI PIPE of medium grade in it (GI Pipe shall be supplied by the contractor). Note:- Pipe inspection by consignee.							
3	30003	10.00	Numbers	3004.51	30045.12	AT Par	30045.12	Above/ Below/P ar
	<b>Description:-</b> Supply of Thermo Shrink Jointing kit for Jointing underground Quad cable [ 0.9 mm dia of conductor] as per RDSO specification no. IRS:TC:77/2012 Rev.3.0 with amdt.1 to 2 or latest. Inspection: RDSO							

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**Tender No:** SandT-SEE-E-OT-26-27-14

**Closing Date/Time:** 09/07/2026 12:00

4	30004	10.00	Numbers	2990.49	29904.87	AT Par	29904.87	Above/ Below/P ar
	<b>Description:-</b> Installation of Thermo Shrink Jointing Kit {Spec.No.IRS:TC 77/2012(Rev.3.0) Amdt.3} for jointing underground Six Quad Cable for straight through cum derivation joints with VF transformer.							
5	30005	5000.00	Metre	1197.60	5988000.00	AT Par	5988000.00	Above/ Below/P ar
	<b>Description:-</b> Supply of split DWC pipe with the socket / couplar and T joint where ever required, (size of outer dia 300 mm / inner dia 260 mm.) Inspection: RITES							
6	30006	5000.00	Metre	66.95	334750.00	AT Par	334750.00	Above/ Below/P ar
	<b>Description:-</b> Installation of split DWC Pipe as per site requirement & as per instruction of site engineer incharge.							
7	30007	1000.00	Metre	1007.51	1007510.00	AT Par	1007510.00	Above/ Below/P ar
	<b>Description:-</b> Transportation of HDD machine with accessories including handling of stores materials, preparation of site and boring of 110 mm dia HDPE PIPE of size 63/40 mm in single /double /triple etc required for crossing /laying of railway cables in a combination of quad & signalling cables etc. as per required comprising maximum 72 cores in any HDD section on land /bridges/culverts /track/pucca road crossing and blowing /pulling of Quad /signalling cables etc. within HDPE pipe. Boring of trench shall be (one) Mtr below the track to 1.5 (one point five) minimum 3 (three) meter below the river bed, 01 meter below other lands including road/pucca road 63/40mm dia & its accessories suitable for HDT as permanently lubricated HDPE pipe of size 63/40 crossing area. This includes supply as per Specification No. RDSO/SPN/TC/45/2013 with latest amendment & cost of the fuel and all other items which will be required for laying of cable through it. Note- The number of HDPE pipes(of any dia as mentioned above ) to be pulled in any HDD section will depend upon the numbers of quad /signalling cables to be pulled through that HDD section asper site requirement. At a particular site, the second /additional HDD is to be done only after completing the pulling of 72 cores of cable through 1st HDD other wise the second/additional HDD will not be counted as a new /additional HDD for the purpose of billing. (consignee for supply portion)							
8	30008	20.00	cum	6138.29	122765.80	AT Par	122765.80	Above/ Below/P ar
	<b>Description:-</b> Providing and laying in position cement concrete of 1:3:6 (1 cement:3 sand: 6 graded stone aggregate 20 mm nominal size) including cement as per site requirement & as per instruction of site engineer incharge.							
9	Please see Item Breakup for details.				87476.06	AT Par	87476.06	Above/ Below/P ar
	<b>Description:-</b> "Installation, erection and wiring of CLS unit, LED unit including laying out of tail cable from Location Box and earthing of CLS (LED type). This includes supply of Non Metallic (FRP) Color light signal housing multi unit type for Railway signalling suitable for RE area, 4 aspect complete (without lenses, lamps and signal transformer) as per RDSO Drg. No. SA-23001/A/M/ADV,ALT-8 and as per Spec No. RDSO/SPN/194/2006 (version 1.0) with latest amdt and FRP material as per RDSO Spec No. RDSO/SPN/151/1997 or latest. All drawings should be as per latest. Material to be procured from RDSO's approved firm only. Note:- Signal unit should be compatible to 'LED' type. Installation, erection & wiring of signalling unit includes LED signal lightning unit including current regulator & Health Monitoring unit. This also includes protection of unit from Rain water."							
10	Please see Item Breakup for details.				148145.30	AT Par	148145.30	Above/ Below/P ar
	<b>Description:-</b> "Installation, Erection & Wiring of CLS unit, Post, Ladder & Base, LED unit including laying out of tail cable from location box & earthing of CLS (LED type). This includes supply of non-metallic (FRP) colour light signal housing multi-unit type for Rly. signalling, suitable for RE area, 3 aspect complete without lenses, lamps and signal transformer as per drg. no. SA23002/A/M/ ADV. ALT-8 and as per spec. no. RDSO/SPN/194/2006 (VER- 1.0) or latest and FRP material as RDSO spec. no. RDSO/SPN/ 151/ 1997 or latest. All drawings should be as per latest. Material to be procured from RDSO's approved firm only. Note:- Signal should be compatible to 'LED' type. Installation, Erection & Wiring of signalling unit includes LED signal lightning unit including Current Regulator & Health Monitoring unit. This also includes protection of unit from rain water."							

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TENDER DOCUMENT**

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**Closing Date/Time:** 09/07/2026 12:00

11	Please see Item Breakup for details.				138886.20	AT Par	138886.20	Above/ Below/P ar
	<b>Description:-</b> "Installation, Erection & Wiring of CLS unit, Post, Ladder & Base, LED unit including paying out of tail cable from location box & earthing of CLS (LED type). This includes supply of non-metallic (FRP) colour light signal housing multi-unit type for Rly. signalling, suitable for RE area, 2 aspect complete without lenses, lamps and signal transformer as per drg. no. SA23003/A/M/ADV.ALT-8 and per spec. no. RDSO/SPN/194/2006 (VER- 1.0) or latest and FRP material as RDSO spec. no. RDSO/SPN/ 151/1997 or latest. All drawings should be as per latest. Material to be procured from RDSO's approved firm only. Note:- Signal should be compatible to 'LED' type. Installation, Erection & Wiring of signalling unit includes LED signal lighting unit including Current Regulator & Health Monitoring unit. This also includes protection of unit from rain water."							
12	Please see Item Breakup for details.				190362.91	AT Par	190362.91	Above/ Below/P ar
	<b>Description:-</b> "Installation, Erection and wiring of Junction Type Route Indicator (LED type). This includes supply of non- metallic (FRP) Junction Type Route Indicator for Rly signalling suitable for RE area without lamp, lenses, signal transformer as per RDSO spec. no. RDSO/SPN/194/2006 (VER-1.0) or latest. FRP material as per RDSO SPEC no. RDSO/SPN/151/1997 or latest. All drawings should be as per latest. Material to be procured from RDSO's approved firm only. Note:- Signal unit should be compatible to 'LED' type, Note:- Installation, Erection & Wiring of signalling unit includes LED signal lighting unit . This also includes protection of unit from rain water."							
13	Please see Item Breakup for details.				23182.98	AT Par	23182.98	Above/ Below/P ar
	<b>Description:-</b> "Installation, Erection paying out of tail cable from location box and wiring of Calling-On signal/Guard repeater, LED unit on same post below Main signal. This includes supply of non-metallic (FRP) Calling-On signal housing unit type for railway signalling, suitable for RE area, without lense, lamp and holder, compatible to LED signal unit as per RDSO drg. no. SA24351/ADV or latest and as per RDSO spec. no. RDSO/SPN/194/2006 (VER-1.0) or latest. FRP material spec. as per RDSO/SPN/151/1997 or latest. This includes cost of protection cover (wire mesh guard of expanded metal of size 2 inch x 1inch) and mounting bracket with U-clamps nuts & washer. All drawings should be as per latest. Note:- Signal unit should be compatible to 'LED type. Installation, Erection & Wiring of signalling unit includes LED signal lighting unit This also includes protection of unit from rain water."							
14	Please see Item Breakup for details.				33317.65	AT Par	33317.65	Above/ Below/P ar
	<b>Description:-</b> "Installation, erection, laying out of tail cable from LB and wiring of Shunt signal LED unit on the same post below the main signal as per technical specification. This includes supply of Non Metallic (FRP) Shunt signal unit (without lenses, lamps base, post and signal transformer) as per RDSO Drg. No. SA- 23840/ ADV/Alt-2 or latest.FRP material Spec No. as per RDSO/SPN/151/1997 or latest. Material to be procured from RDSO's approved firm only. NOTE:- Signal unit should be compatible to 'LED type. Installation, erection & wiring of signalling unit includes LED signal lighting unit . This also includes provision of offset bracket and protection of unit from rain water."							
15	Please see Item Breakup for details.				76629.64	AT Par	76629.64	Above/ Below/P ar
	<b>Description:-</b> "Installation, Erection of Shunt Signal unit with base and post and paying out of tail cable from location box and wiring of shunt signal, LED unit as per technical spec. This includes supply of non-metallic (FRP) shunt signal housing multi-unit type (without lenses, lamps) with base & post and without signal transformer for Rly signalling suitable for RE area without lens, lamp & holder, compatible to LED signal unit as per RDSO drg. no. 23840/ADV/ALT-2 or latest and as per RDSO spec. no. RDSO/SPN/194/2006 (VER-1.0) or latest. FRP material spec. no. as per RDSO/SPN/ 151/1997 or latest. All drawings should be as per latest.Material to be procured from RDSO's approved firm only. Note:- Installation, Erection & Wiring of signalling unit includes LED signal lighting unit This also includes protection of unit from rain water."							
16	30016	30.00	Numbers	166.52	4995.60	AT Par	4995.60	Above/ Below/P ar
	<b>Description:-</b> Supply of Plastic Cover for 2 Aspect Signal Unit as per technical specification attached. Note:-Before supply, sample must be approved by consignee & controlling officer. Inspection: Consignee							
17	30017	20.00	Numbers	172.16	3443.20	AT Par	3443.20	Above/ Below/P ar

**SONPUR DIVISION-S AND T/EAST CENTRAL RLY  
TENDER DOCUMENT**

**Tender No:** SandT-SEE-E-OT-26-27-14

**Closing Date/Time:** 09/07/2026 12:00

	<b>Description:-</b> Supply of Plastic Cover for 3 Aspect Signal Unit as per technical specification attached.Note:-Before supply, sample must be approved by consignee & controlling officer. Inspection: Consignee							
18	30018	10.00	Numbers	191.58	1915.80	AT Par	1915.80	Above/ Below/P ar
	<b>Description:-</b> Supply of Plastic Cover for 4 Aspect Signal Unit as per technical specification attached. Note:-Before supply, sample must be approved by consignee & controlling officer. Inspection: Consignee							
19	30019	50.00	Numbers	135.70	6785.00	AT Par	6785.00	Above/ Below/P ar
	<b>Description:-</b> Supply of MSDAC Record Books both side Printing (20 Page) and bounding size Length 8" width 5".Note- Supply should be as per instruction of Site incharge & as per standard practice in ECR. Sample must be approved by consignee & controlling officer before supply. Inspection: Consignee (Unit: "Numbers" should be understood "Booklet")							
20	30020	20.00	Numbers	528.64	10572.80	AT Par	10572.80	Above/ Below/P ar
	<b>Description:-</b> "Supply of Printed and Binded of IPS Record LSC/ECU Indoor both side printing 50 Page and Bounding Size Width-11", Height- 8", Battery Record LSC/ECU Indoor both side printing 50 Page and Bounding Size Width-11", Height- 8",Signal Failure Memo Book Size 6" Long 4" Width of 100 Page printed with duplex top binding. Note- Supply should be as per instruction of Site incharge & as per standard practice in ECR. Sample must be approved by consignee & controlling officer before supply." Inspection: Consignee. (Unit: "Numbers" should be understood "Booklet")							
21	30021	2.00	Numbers	6736.80	13473.60	AT Par	13473.60	Above/ Below/P ar
	<b>Description:-</b> Supply & Erection of passenger/Goods Warning Boards as per Drg.No.SA 2380 ADV with reflecting strips as per instruction of Site incharge & as per standard practice in ECR. Inspection: Consignee							
22	30022	3.00	Numbers	12810.49	38431.47	AT Par	38431.47	Above/ Below/P ar
	<b>Description:-</b> Supply of Key Lock Relay (KLCR) (Neutral relay) to work on 24V DC 2F/2B with 1 Key and 2 Ward along with housing suitable for mounting 1 no. Key lock relay with push button, LED indication complete. Note- Material should be supplied along with Test certificate from OEM and his warranty certificate. Inspection: RDSO							
23	30023	3.00	Numbers	298.47	895.41	AT Par	895.41	Above/ Below/P ar
	<b>Description:-</b> Installation of KLCR lock relay assembly as per direction of concerned engineer							
24	30024	1.00	Numbers	50493.53	50493.53	AT Par	50493.53	Above/ Below/P ar
	<b>Description:-</b> Supply of Smart Cabinet/Rack for Housing of Various S&T equipments like KLCR, Reset Box, IPS Indication Panel, CAVA Unit for FACS, SPAU for Point Reversal, Crank Handle, Quad Cable Earth Sensing Unit along with Fixing of KLCR(KLCR will be provided by Railway) as per instruction of Site Engineer, Make- RITTAL,SANTEL, VERO PRESIDENT or similar. Inspection: Consignee							
25	30025	100.00	Numbers	413.70	41370.00	AT Par	41370.00	Above/ Below/P ar
	<b>Description:-</b> Supply of hand cuff locks with keys.							
26	30026	5000.00	Numbers	70.09	350450.00	AT Par	350450.00	Above/ Below/P ar
	<b>Description:-</b> Supply of Terminal Blocks as per following specifications:- Supply of 4 Conductor Disconnect Terminal Block for test and measurement 0.08 mm <sup>2</sup> - 2.5 mm <sup>2</sup> center marking with test slot for test plug 2 mm/0.079 in and 2.3 mm/0.091 in carrier rail din35 front entry cage clamp connection grey WAGO or Similar as per RDSO Spec. No. RDSO/Spn/189/2004 Ver. 3.0 or Latest. Inspection: RDSO							
27	30027	1000.00	Numbers	13.77	13770.00	AT Par	13770.00	Above/ Below/P ar

**SONPUR DIVISION-S AND T/EAST CENTRAL RLY  
TENDER DOCUMENT**

**Tender No:** SandT-SEE-E-OT-26-27-14

**Closing Date/Time:** 09/07/2026 12:00

	<b>Description:-</b> Supply of Terminal Blocks as per following specifications:- Supply of End and Intermediate plate 2.5 mm/0.098 in thick WAGO or similar as per RDSO Spec. No. RDSO/Spn/189/2004Ver. 3.0 or Latest. Inspection: RDSO							
28	30028	500.00	Numbers	118.00	59000.00	AT Par	59000.00	Above/ Below/P ar
	<b>Description:-</b> Supply of Terminal Blocks as per following specifications:- Supply of steel carrier rail 35x7.5 mm, 1 mm/0.039 in thick unslotted, yellow with chrome WAGO or similar as per RDSOSpec. No. RDSO/Spn/189/2004 Ver. 3.0 or Latest Inspection: RDSO							
29	30029	500.00	Numbers	14.50	7250.00	AT Par	7250.00	Above/ Below/P ar
	<b>Description:-</b> Supply of Terminal Blocks as per following specifications:- Supply of Screwless End stop 10 mm/0.394 in wide carrier rail din 35, grey WAGO or similar as per RDSO Spec. No.RDSO/Spn/189/2004 Ver. 3.0 or Latest. Inspection: RDSO							
30	30030	1.00	Kilometre	129252.63	129252.63	AT Par	129252.63	Above/ Below/P ar
	<b>Description:-</b> "Supply of PVC flexible copper cable single core multistrand 1 x 10 Sq.mm (80 conductor each diameter 0.40 +/-0.01) as per IS 694/2010 with latest amendment if any with insulation thickness of 1.0 mm nominal conductor resistance 1.91 ohms/Km and test parameters are as per IRS (S)/76/89 (Amd.3). Inspection: RDSO							
31	30031	1.00	Station	87150.00	87150.00	AT Par	87150.00	Above/ Below/P ar
	<b>Description:-</b> Modification and alteration to Existing Panel Interlocking MACLS station for interconnection wiring with station for interconnections wiring with panel, Relay Room Equipments and Power Supply Equipments, Battery Room, SM/ ASM Rooms, Outdoor Equipments, Termination in Relay Rooms Equipments Terminals, CT Racks, HV Racks (If required) and Rack to Rack wiring etc as per approved Signalling plan & Circuit Diagrams.							
32	30032	1.00	Station	15120.00	15120.00	AT Par	15120.00	Above/ Below/P ar
	<b>Description:-</b> "Modification and alteration to Existing of panel face diagram as per spec.no. IRS-S-36-87 with modifications, dt. 05-7-94 of CSTE/E. Rly. Domino type control Panel Spec no.:- RDSO/SPN/186/2004 (Latest) Note: After getting approval of the above diagrams from railways,the diagram is to be submitted in polyester film tracing along with 6 sets of ferro prints of the same. Out of this, 2 set to be submitted in laminated plastic cover and in soft copy in editable autocad/pdf format through USB media also. " (a) Up 4 to 8 Lines Stations.							
33	30033	50.00	Numbers	343.93	17196.50	AT Par	17196.50	Above/ Below/P ar
	<b>Description:-</b> Supply and fixing of MS FLAT size 32mm *5 mm as Earth lead on Location boxes and Interlocked LC gates. All required material will be supplied by the contractor. Inspection Consignee							
34	30034	20.00	Numbers	9514.65	190292.90	AT Par	190292.90	Above/ Below/P ar
	<b>Description:-</b> Supply and installation of earth electrodes including MS flate for signaling equipment such as lever frame, apparatus case, signal, relay rack, block instrument, etc. as per instruction of site engineer. Earth measurement will be done jointly. The record of the earth will be submitted by the contractor to the site engineer. Inspection: Consignee							
35	30035	1.00	Numbers	212106.30	212106.30	AT Par	212106.30	Above/ Below/P ar
	<b>Description:-</b> Supply, Installation, Testing & Commissioning of Earth Leakage Detector for monitoring different AC & DC supplies Multichannel (12 channel) conforming to RDSO /SPN/256/2002 with latest amendments as per technical specification attached. inspection: RDSO							
36	30036	1.00	Numbers	140133.65	140133.65	AT Par	140133.65	Above/ Below/P ar

**SONPUR DIVISION-S AND T/EAST CENTRAL RLY  
TENDER DOCUMENT**

**Tender No:** SandT-SEE-E-OT-26-27-14

**Closing Date/Time:** 09/07/2026 12:00

36	<b>Description:-</b> Arrangement of Battery operated Rail Core Drill along with additional 18mm TCT Rail Core Drill, Maximum core cutting capacity: 36 mm, Rated speed: 250/450 RPM, Battery type:Li-on, Battery voltage: 50 Volt, Battery pack capacity: 4 AH, Numberof Battery supplied: 2 Nos, Number of Charger supplied: 1 No, Special design pressurized Internal spindle cooling to give maximum life of core cutter and to avoid heating of the rail.Time taken to drill one hole of 32 mmin 60 KG 90 UTS rail section less than one minute. Time taken to fix the machine on the rail, less than 2minutes and to de-clamp less than 1minute. 34 Number 32 mm diameter hole with full charge batteries (17 hole per battery) in 60 Kg 90 UTS rail section. 3 Sets of standard center rail drilling adapters for gauge 90, 52, 49 provided along with machine. Weight of machine with battery: 18.5 KG, Make: Eibenstock. Bosch, KPTL. Inspection : Consignee)							
37	30037	10.00	Numbers	2622.00	26220.00	AT Par	26220.00	Above/ Below/P ar
	<b>Description:-</b> Supply of GI-Cover for Point Machine Point Machine Inspection: Consignee							
38	30038	1000.00	Metre	87.37	87370.00	AT Par	87370.00	Above/ Below/P ar
	<b>Description:-</b> Supply of Indoor power cable of 4 sq mm size as per IS 694-1990 or latest as per technical specification attached. . Colour Code decided by as per Site engineer. Inspection: Cosnignee							
39	30039	1000.00	Metre	254.03	254029.00	AT Par	254029.00	Above/ Below/P ar
	<b>Description:-</b> Supply of indoor power cable of size 2.5 Sq.mm as per IS 694-1990 or latest as per technical specification attached.Colour Code decided by as per Site engineer. Inspection: Consignee							
40	30040	1000.00	Metre	274.04	274043.00	AT Par	274043.00	Above/ Below/P ar
	<b>Description:-</b> Supply of 35 sq mm Multistrand Single core PVC insulated Copper Cable as per IS:694 for connecting Main Earth Electrode to MEEB in the equipment room in duplicate. Inspection: Consignee							
41	30041	20.00	Numbers	15133.46	302669.20	AT Par	302669.20	Above/ Below/P ar
	<b>Description:-</b> "Supply of basic material to construct unit maintenance free earth as per RDSO Specs.No. RDSO/SPN/197/2008 or latest and conforming to RDSO Drg.No. SDO/RDSO/E&B/001dtd.19.09.08 . It consist of following: (i) Copper bonded steel electrode of 3.0 m long,17.2 mm dia with copper bonding thickness of minimum macrons and UL listed and marked = 1 no. (ii) Earth enhancement material supplied in sealed bags of minimum 10kg = 3 nos. (iii) Copper strip of 150x25x6 mm, to terminate earth rod= 1 no. (iv) Copper strip of 300x25x6 mm (MEEB)= 1 no. (v) Copper strip of 150x25x6mm (SEEB) = 1 no.(vi) Supply of 35 sq. mm multistrand single core PVC insulated copper cable as per IS: 694 for connecting main earth electrode to MEEB in the equipment room in duplicate.(minimum 10 meter) (vii)Supply of 16 sq. mm multistrand single core PVC insulated copper cable as per IS: 694 for connecting MEEB to SEEB and SPD to MEEB(minimum 10 meter ) (viii)Supply of 10 sq. mm multistrand single core PVC insulated copper cable as per IS: 694 for connecting various equipments to SEEB (ix) Supply of copper lug sleeve for 3/16 cable Note;- . RDSO latest TAN No. STS/E/TAN/3006 Ver.3.1, dtd. 30.6.2025 or latest will be applicable & followed by the firm. " Inspection: RDSO							
42	30042	20.00	Numbers	5634.57	112691.40	AT Par	112691.40	Above/ Below/P ar

**SONPUR DIVISION-S AND T/EAST CENTRAL RLY  
TENDER DOCUMENT**

**Tender No:** SandT-SEE-E-OT-26-27-14

**Closing Date/Time:** 09/07/2026 12:00

	<b>Description:-</b> Installation of Unit Maintenance Free Earth as supplied. It includes ( i )Digging the earth to the required depth. (ii) Insertion of electrode. (iii) Filling of earth enhancing compound(Approx.30 Kg) (iv) Provision of exothermic weld connections to copper tape of 25 mm x 6mm x 200 mm to the earth electrodes. All material tools and features required for weld will be arranged by contractor.(v) This also includes CC cover 1.5 ft x 1.5 ft. 1 ft wall thickness 2 inch with cover 3 inch thickness. Cables 35 Sqmm/ 16 Sq mm/10 sq mm for connecting earth to busbar,busbar to busbar and busbars to various equipments. Earth electrode of 17.20 mm dia and 3.00 meter long high tensile low carbon steel circular rods molecularly bonded with copper and outer surface(minimum copper bonding thickness of 250 microns to made requirement of underwriter's laboratories (UL) 467-2007 or latest. Copper strips of 150 mm x 25 mm x 6 mm to be welded with each earth electrode, copper strips of 300mm x 25 mm x 6 mm for main equip- potential busbar,copper strips of 150 mm x 25mm x 6 mm sub equipotential busbar in relay room, power room and panel room. Copper strip 25 mm x 2 mm for ring formation of earth pits Earth enhancement material in bags for each Earth Electrode.Inspection chamber of site 300mm x300 mm x 300 mm (Inside dimension) of approximate 50 mm thick with pulling hooks to cover the earth pits. Note: The installation of this item shall be carried out by the contractor as per RDSO Specn.No.RDSO/SPN/197/2008 or latest and conforming to RDSO Drg.No.SDO/RDSO/E&B/001 or latest & as per RDSO TAN 3006 ver 3.1 dt. 30.06.2025.							
43	30043	1.00	Station	18454.14	18454.14	AT Par	18454.14	Above/ Below/P ar
	<b>Description:-</b> Preparation of Station Working Rule (SWR) in English & Hindi based on approved SIP, ESP etc as per the extent practice being followed in E.C. Railway. The contractor should supply two paper print of SWR as draft for approval and comments. Once the approval is given he shall supply two paper prints of the SWR for final approval and signature of the concerned officials on obtaining the final approval the contractor shall supply 10 sets of the SWR duly photo copies from the original signed off copies of SWR. The approved SWR shall be finally supplied in soft copy in editable word/pdf format through USB media.							
44	30044	1.00	Station	3919.66	3919.66	AT Par	3919.66	Above/ Below/P ar
	<b>Description:-</b> Preparation & printing of Station Working Rule Diagram (SWRD) on AUTOCAD based on approved SIP, ESP etc. as per the extant practice being followed in E.C.Railway. Contractor shall supply one print of the SWRD (paper print Size as required) as draft for approval and comments.Once the approval is given shall tracing of the SWRD on good quality flim paper of thickness not less than 75 microns for signature of all officials. On approval, the contractor shall supply 10 copies blue print of the tracing.The approved SWRD shall be finally supplied in soft copy in editable autocad/pdf format through USB media.							
45	30045	1.00	Station	24890.00	24890.00	AT Par	24890.00	Above/ Below/P ar
	<b>Description:-</b> Designing and preparation of SIP to the scale through Autocad software. Contractor shall supply one print of the SIP as draft for approval and comments. Once the approval is given, contractor shall provide the tracing print of the same on good quality flim paper of thickness not less than 75 microns for signature of all officials. On approval, the contractor shall supply 10 copies paper print of the tracing after completion of the work.The approved SIP shall be finally supplied in soft copy in editable autocad/pdf format through USB media.							
46	30046	1.00	Station	49780.00	49780.00	AT Par	49780.00	Above/ Below/P ar
	<b>Description:-</b> Designing and preparation of Selection Table through Autocad software. Contractor shall supply one print of the ST as draft for approval and comments. Once the approval is given, contractor shall provide the tracing print of the same on good quality flim paper of thickness not less than 75 microns for signature of all officials. On approval, the contractor shall supply 10 copies paper print of the tracing after completion of the work.The approved ST shall be finally supplied in soft copy in editable autocad/pdf format through USB media.							
47	30047	1.00	Numbers	313276.22	313276.22	AT Par	313276.22	Above/ Below/P ar
	<b>Description:-</b> Supply, Installation, Testing & commissioning of complete Automatic Fire Detection & Alarm System (AFDAS) for signaling installation as per RDSO spec. no. RDSO/SPN/217/2018 Ver.2.0 or latest & as per attached technical specification consisting of 01 no.Control panel, 01 Flasher,1 no. hooter, 6 nos. smoke detectors, 06 nos heat detector and 01 no. Manual call point. Note:-The system shall be approved by UL or FM or Vds or LPCB. Inspection: RDSO							
48	30047	10.00	Numbers	3513.52	35135.20	AT Par	35135.20	Above/ Below/P ar

**SONPUR DIVISION-S AND T/EAST CENTRAL RLY  
TENDER DOCUMENT**

**Tender No:** SandT-SEE-E-OT-26-27-14

**Closing Date/Time:** 09/07/2026 12:00

40	<b>Description:-</b> "Supply and installation of CO2 type fire extinguisher capacity 4.5 Kg capacity ISI Mark IS: 15683 operating temperature (-30°C to +55°C) for class 13 B type of fire with 1 mtr. Hose pipe fitted with PVC bent horn complete in all respect as per technical specification attached. Note:- BIS certification & Testing certification of NABL accredited Lab must be submitted by tenderer along with supply. " Inspection: Consignee							
49	30049	1.00	Numbers	231679.37	231679.37	AT Par	231679.37	Above/ Below/P ar
	<b>Description:-</b> "Supply, Installation, testing and commissioning of single channel laser or High power LED based Aspiration detection unit (for AC room) with area covering 5000 sq. ft.with programmable 4 stage alarm generation and with 4 addressable modules. It should have auto cleaning facility in optical chamber, electronic discrimination of particle size, ultrasonic air flow sensing auto learn feature with TCP/IP network capability, the aspiration system shall also include external power supply unit with battery backup. Note- Approval- UL/LPCB/VDS listed (document of approval must be submitted along with supply) and shall comply to specification No. RDSO/SPN/217/2021 Ver-3 or latest. " Inspection: RDSO							
50	30050	40.00	Metre	472.28	18891.20	AT Par	18891.20	Above/ Below/P ar
	<b>Description:-</b> "Supply, Installation, Testing & Commissioning of UL/LPCB/VDS Listed CPVC pipe 25 mm Dia & Pipe Accessorises for the Aspiration Detection complying to the RDSO/SPN/217/2021 Ver-3 or latest. Note:- Approval - UL (document of approval must be submitted along with supply) " Inspection: RDSO							
51	30051	4.00	Numbers	3523.83	14095.32	AT Par	14095.32	Above/ Below/P ar
	<b>Description:-</b> Supply, Installation, Testing & Commissioning of Analog Addressable Type Output/Control Modules with Inbuilt Fault Isolator or Alternate arrangement which shall isolate the module in case of short circuit. The Module should have Programmable supervised & Unsupervised output. The Module should have visual indication for its operation, Approval - UL/LPCB/VDS Listed and Shall comply to RDSO/SPN/217/2021 Ver 3 or Latest. Inspection: RDSO							
52	30052	35.00	Per Detection Point (DP)	340309.33	11910826.55	AT Par	11910826.55	Above/ Below/P ar
	<b>Description:-</b> Supply, installation and commissioning of Multi Section Digital Axle Counter [MSDAC] complete set with all accessories consisting of complete indoor and outdoor equipment including reset box ,Central evaluator and monitoring console as per RDSO Specification No. RDSO/SPN/176/2013 Ver. 3 with latest amendment/revision of required track section and detection points including transportation of materials at Site as per attached technical specifications.(Make- Frauscher or similar make of RDSO approved OEM) Inspection: RDSO							
S.No.	Item Code	Item Qty	Qty Unit	Unit Rate	Basic Value	Escl.(%)	Amount	Bidding Unit
<b>Schedule ( ) 4-ANNEXURE - Z (Part-4) Telecom Items</b>							1342232.25	
1	40001	1.50	Kilometre	8594.70	12892.05	AT Par	12892.05	Above/ Below/P ar
	<b>Description:-</b> Laying/blowing/ drawing of Quad/PIJF cable in the trench. As per specification attached.							
2	40002	4.00	Numbers	3004.51	12018.05	AT Par	12018.05	Above/ Below/P ar
	<b>Description:-</b> Supply of thermo shrink jointing kit for jointing of underground Quad cable (0.9 mm dia) as per technical specification No.IRS:TC-77/2012 rev-3.0 amdt.-3 or latest. Inspection: Consignee							
3	40003	4.00	Numbers	2990.49	11961.95	AT Par	11961.95	Above/ Below/P ar
	<b>Description:-</b> Installation of Thermo Shrink Jointing Kit {Spec.No.IRS:TC 77 / 2012(Rev.3.0)Amdt.3} for jointing underground Six Quad Cable for straight through cum derivation joints with VF transformer.							
4	40004	2.00	Numbers	2943.00	5886.00	AT Par	5886.00	Above/ Below/P ar
	<b>Description:-</b> Supply of 20 pair CT box (Metal box) with Wago terminal type. Inspection: Consignee							

**SONPUR DIVISION-S AND T/EAST CENTRAL RLY  
TENDER DOCUMENT**

**Tender No:** SandT-SEE-E-OT-26-27-14

**Closing Date/Time:** 09/07/2026 12:00

5	40005	2.00	Numbers	2432.88	4865.76	AT Par	4865.76	Above/ Below/P ar
	<b>Description:-</b> Fixing of 20 pair CT box and termination of cable at the site/station/L.C. gate etc. This includes fixing of PIJF cables and C.T. box on the wall with necessary wooden plank and PVC pipe for entire length of the cable inside the room. Inspection: Consignee							
6	40006	1500.00	Metre	56.16	84240.00	AT Par	84240.00	Above/ Below/P ar
	<b>Description:-</b> Excavation of trench in all kinds of soil and refilling of trenches (1 Mtr. Depth 300 mm width).							
7	40007	3.00	Kilometre	94234.80	282704.40	AT Par	282704.40	Above/ Below/P ar
	<b>Description:-</b> Supply of 24 fibre armoured mono mode optical fibre cable as per RDSO Specification No.-IRS.TC/55/2006 Rev-1.0 Amnd-3 or latest. Inspection: Consignee							
8	40008	3.00	Kilometre	74496.01	223488.03	AT Par	223488.03	Above/ Below/P ar
	<b>Description:-</b> Laying of HDPE duct in the trenches, including in HDD/Manual Boring and supply pulling of Nylon rope through it at different places as per direction of Engineer incharge/ site Engineer. It includes Supply of HDPE duct outer dia 40mm & inner dia 33mm as per TEC Gr No. G/CDS-08/02 Nov /2004 with latest amendment with end cap to be provided along with the drum at both ends.							
9	40009	3.00	Kilometre	11384.12	34152.36	AT Par	34152.36	Above/ Below/P ar
	<b>Description:-</b> Blowing/Drawing of OFC cable in the HDPE duct by mechanical system through the HDPE duct already provided in the excavated treanch as per approved cable route plan taking due care while transporting and sealing both ends after laying. Work will be done as per technical supplement.							
10	40010	4.00	Numbers	4998.00	19992.00	AT Par	19992.00	Above/ Below/P ar
	<b>Description:-</b> Supply and installation of OFC joint closure with all accessories for jointing of 24 fibre OFC as per TEC specification no G-OJC- 02/01 May 99. The Splice loss shall not be more than 0.1dB, Make- Andatel/Techroute/ Intelco technochip or Similar Inspection: Consignee							
11	40011	15.00	Numbers	898.11	13471.65	AT Par	13471.65	Above/ Below/P ar
	<b>Description:-</b> Switch 8 port unmannageable. Inspection: Consignee							
12	40012	6.00	Pair	18644.00	111864.00	AT Par	111864.00	Above/ Below/P ar
	<b>Description:-</b> 2 Mbps leased line Modem as per TEC Spec. No. IR/DCA-18/04, Oct.2005 each pair consisting of one V.35 unit and one G.703 unit. Inspection: Consignee							
13	40013	4.00	Pair	2242.00	8968.00	AT Par	8968.00	Above/ Below/P ar
	<b>Description:-</b> Supply of four port media Converter 100 Mbps OFC port SC Connector driving distance 15 KMs on single mode fiber with four 10/100 mbps. Ethernet port and internal AC supply Make-MROTEK Model FABIO 104L/SA/SMIS/AC or similar. Inspection: Consignee							
14	40014	2.00	Numbers	12272.00	24544.00	AT Par	24544.00	Above/ Below/P ar
	<b>Description:-</b> Supply and installation of Audio Amplifier similar to Ahuja Model SSA-250 or better make, workable on AC: 220-240 V 50/60 Hz Dc :24V (2x12V car Battery DC supply with protection against wrong battery polarity connections in the control console, as directed at site. FIRMS OFFER:MAKE : HITONE BOSS, MODEL : SSA300M Inspection: Consignee							
15	40015	10.00	Numbers	1000.00	10000.00	AT Par	10000.00	Above/ Below/P ar
	<b>Description:-</b> Supply and Installation of 10 meter HDMI cable.(Inspection byconsignee)							

**SONPUR DIVISION-S AND T/EAST CENTRAL RLY  
TENDER DOCUMENT**

**Tender No:** SandT-SEE-E-OT-26-27-14

**Closing Date/Time:** 09/07/2026 12:00

16	40016	500.00	Numbers	5.20	2600.00	AT Par	2600.00	Above/ Below/P ar
<b>Description:-</b> Supply of RJ-45 Connector for networking Inspection: Consignee								
17	40017	5.00	Numbers	4799.00	23995.00	AT Par	23995.00	Above/ Below/P ar
<b>Description:-</b> Supply of HDMI Splitter 1 in 8 Out with Video Resolutions up to 4K@ 30hz, EDID Management, 10.2 Gbps Video Bandwidth and Plug and Play Inspection: Consignee								
18	40018	1000.00	Metre	45.49	45490.00	AT Par	45490.00	Above/ Below/P ar
<b>Description:-</b> Annealed tinned Electrolytic high conductivity copper multi Stand flexible conductor. size: 2 core x 1.5 sqmm. Make- AVERCAB or similar. Inspection: Consignee								
19	40019	2.00	Numbers	8643.10	17286.20	AT Par	17286.20	Above/ Below/P ar
<b>Description:-</b> Supply of CCS (Counter Communication System) at various station of SEE Division with defined specification. Inspection: Consignee								
20	40020	2.00	Numbers	3184.30	6368.60	AT Par	6368.60	Above/ Below/P ar
<b>Description:-</b> Installation, testing, commissioning including all necessary electrical wiring, telecom cabling, provision of accessories required for commissioning of system as a whole. Inspection: Consignee								
21	40021	2.00	Numbers	113725.00	227450.00	AT Par	227450.00	Above/ Below/P ar
<b>Description:-</b> Supply, installation, testing & Commissioning of Full HD LED TV/Large Format Display Monitor(55 inch) suitable for 24x7 operation with HDMI ports complete with all accessories and HDMI cables, as per Specification attached. Inspection: Consignee								
22	40022	4.00	Numbers	2820.38	11281.52	AT Par	11281.52	Above/ Below/P ar
<b>Description:-</b> Supply of microphone with stand. Inspection: Consignee								
23	40023	2.00	Numbers	3639.20	7278.40	AT Par	7278.40	Above/ Below/P ar
<b>Description:-</b> Supply of Cordless microphone Similar to Model no.-AWM 490V2 of Ahuja-Make. Inspection: Consignee								
24	40024	15.00	Numbers	1169.72	17545.78	AT Par	17545.78	Above/ Below/P ar
<b>Description:-</b> Supply of column speaker 15 Watt with line matching transformer make Ahuja or Philips. Inspection: Consignee								
25	40025	15.00	Numbers	1694.90	25423.50	AT Par	25423.50	Above/ Below/P ar
<b>Description:-</b> Supply of 15 watts Hornspeaker with 10 watttapping, matching transformer and driver unit. Inspection: Consignee								
26	40026	1500.00	Metre	39.19	58785.00	AT Par	58785.00	Above/ Below/P ar
<b>Description:-</b> Supply of PVC pipe 1" diameter or better of ISI marked. Inspection: Consignee								
27	40027	1500.00	Metre	25.12	37680.00	AT Par	37680.00	Above/ Below/P ar
<b>Description:-</b> Laying of power/data/OFC/Screened cable through PVC pipe. (PVC pipe will be supplied by Railway).								

**3. ITEM BREAKUP**

<b>Schedule</b>	Schedule 1-ANNEXURE - Z (Part-1) SOR ITEMS
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**SONPUR DIVISION-S AND T/EAST CENTRAL RLY  
TENDER DOCUMENT**

**Tender No:** SandT-SEE-E-OT-26-27-14

**Closing Date/Time:** 09/07/2026 12:00

<b>Item- 3</b>	Laying cable of different sizes as per cable route plan approved by Railway and meggering of all main & tail cables as per technical specification of tender.					
<b>S No.</b>	<b>Item No</b>	<b>Description of Item</b>	<b>Unit</b>	<b>Qty</b>	<b>Rate</b>	<b>Amount</b>
1	10031	i) 2 core to 12 core signalling cable.	Kilometre	50.00	2900.00	145000.00
2	10032	ii) Telecom Cable 5 Prs./10 Prs./Quad	Kilometre	25.00	3000.00	75000.00
					<b>Total</b>	<b>220000.00</b>
<b>Item- 4</b>	Supply and fixing of G.I. Pipe with threaded collars of 100 mm nominal bore specn. No. IS 1239 medium grade. Perforated of required length on bridge/below metallad road/L-Xing/Culvert as per technical specification of tender.					
<b>S No.</b>	<b>Item No</b>	<b>Description of Item</b>	<b>Unit</b>	<b>Qty</b>	<b>Rate</b>	<b>Amount</b>
1	10041	a)Supply portion for the G.I.Pipe & collars. Inspection: Consignee	Metre	200.00	335.00	67000.00
2	10042	b)Execution with remaining miscellaneous materials	Metre	200.00	15.00	3000.00
					<b>Total</b>	<b>70000.00</b>
<b>Item- 5</b>	Supply of PBT ARA terminal as per IRS SPECN No. IRS:S-75-91					
<b>S No.</b>	<b>Item No</b>	<b>Description of Item</b>	<b>Unit</b>	<b>Qty</b>	<b>Rate</b>	<b>Amount</b>
1	10051	i) 6 way. Inspection: RDSO	Numbers	100.00	220.00	22000.00
2	10052	ii)1 way. Inspection: RDSO	Numbers	100.00	30.00	3000.00
					<b>Total</b>	<b>25000.00</b>
<b>Schedule</b>	Schedule 2-ANNEXURE - Z (Part-2) Non SOR-I ITEMS					
<b>Item- 4</b>	Supply of Non deteriorating type low voltage cartridge fuse as per Spec. No. IRS/S/78/92. Round head type.					
<b>S No.</b>	<b>Item No</b>	<b>Description of Item</b>	<b>Unit</b>	<b>Qty</b>	<b>Rate</b>	<b>Amount</b>
1	20041	4 Amp. Capacity. Inspection: RDSO	Numbers	150.00	31.99	4798.50
2	20042	6 Amp. Capacity. Inspection: RDSO	Numbers	150.00	36.57	5485.50
3	20043	10 Amp. Capacity Inspection: RDSO	Numbers	150.00	30.17	4525.50
4	20044	16 Amp. Capacity Inspection: RDSO	Numbers	150.00	30.17	4525.50
					<b>Total</b>	<b>19335.00</b>
<b>Item- 8</b>	Supply of PVC wire coil of size of colours as per instruction of site engineer in 100 mtr. Coils. Spec. no. IRS-S-76/89. Material to be procured from RDSO approved firm only with performance guarantee.					
<b>S No.</b>	<b>Item No</b>	<b>Description of Item</b>	<b>Unit</b>	<b>Qty</b>	<b>Rate</b>	<b>Amount</b>
1	20081	PVC wire coil of size 16/0.2 mm. Inspection: RDSO (Unit: "Numbers" should be understood "Coil")	Numbers	200.00	442.63	88526.00
2	20082	PVC wire coil of size 3/0.75 mm. Inspection: RDSO (Unit: "Numbers" should be understood "Coil")	Numbers	50.00	905.16	45258.00
3	20083	PVC wire coil of size 7/0.75 mm. Inspection: RDSO (Unit: "Numbers" should be understood "Coil")	Numbers	20.00	1736.81	34736.20
					<b>Total</b>	<b>168520.20</b>
<b>Schedule</b>	Schedule 3-ANNEXURE - Z (Part-3) Non Schedule Items					
<b>Item- 9</b>	"Installation, erection and wiring of CLS unit, LED unit including laying out of tail cable from Location Box and earthing of CLS (LED type). This includes supply of Non Metallic (FRP) Color light signal housing multi unit type for Railway signalling suitable for RE area, 4 aspect complete (without lenses, lamps and signal transformer) as per RDSO Drg. No. SA- 23001/A/M/ADV,ALT-8 and as per Spec No. RDSO/SPN/194/2006 (version 1.0) with latest amdt and FRP material as per RDSO Spec No. RDSO/SPN/151/1997 or latest. All drawings should be as per latest. Material to be procured from RDSO's approved firm only. Note:- Signal unit should be compatible to 'LED' type. Installation, erection & wiring of signalling unit includes LED signal lightning unit including current regulator & Health Monitoring unit. This also includes protection of unit from Rain water."					
<b>S No.</b>	<b>Item No</b>	<b>Description of Item</b>	<b>Unit</b>	<b>Qty</b>	<b>Rate</b>	<b>Amount</b>
1	30091	Execution	Numbers	2.00	2764.77	5529.54
2	30092	Supply. Inspection: Consignee	Numbers	2.00	40973.26	81946.52
					<b>Total</b>	<b>87476.06</b>

**SONPUR DIVISION-S AND T/EAST CENTRAL RLY  
TENDER DOCUMENT**

**Tender No:** SandT-SEE-E-OT-26-27-14

**Closing Date/Time:** 09/07/2026 12:00

<b>Item- 10</b>	"Installation, Erection & Wiring of CLS unit, Post, Ladder & Base, LED unit including laying out of tail cable from location box & earthing of CLS (LED type). This includes supply of non- metallic (FRP) colour light signal housing multi-unit type for Rly. signalling, suitable for RE area, 3 aspect complete without lenses, lamps and signal transformer as per drg. no. SA23002/A/M/ ADV. ALT-8 and as per spec. no. RDSO/SPN/194/2006 (VER- 1.0) or latest and FRP material as RDSO spec. no. RDSO/SPN/ 151/ 1997 or latest. All drawings should be as per latest. Material to be procured from RDSO's approved firm only. Note:- Signal should be compatible to 'LED' type. Installation, Erection & Wiring of signalling unit includes LED signal lighting unit including Current Regulator & Health Monitoring unit. This also includes protection of unit from rain water."					
S No.	Item No	Description of Item	Unit	Qty	Rate	Amount
1	30101	Execution	Numbers	4.00	2777.72	11110.90
2	30102	Supply Inspection: Consignee	Numbers	4.00	34258.60	137034.40
					<b>Total</b>	<b>148145.30</b>
<b>Item- 11</b>	"Installation, Erection & Wiring of CLS unit, Post, Ladder & Base, LED unit including paying out of tail cable from location box & earthing of CLS (LED type). This includes supply of non- metallic (FRP) colour light signal housing multi-unit type for Rly. signalling, suitable for RE area, 2 aspect complete without lenses, lamps and signal transformer as per drg. no. SA23003/A/M/ADV.ALT-8 and per spec. no. RDSO/SPN/194/2006 (VER- 1.0) or latest and FRP material as RDSO spec. no. RDSO/SPN/ 151/1997 or latest. All drawings should be as per latest. Material to be procured from RDSO's approved firm only. Note:- Signal should be compatible to 'LED' type. Installation, Erection & Wiring of signalling unit includes LED signal lighting unit including Current Regulator & Health Monitoring unit. This also includes protection of unit from rain water."					
S No.	Item No	Description of Item	Unit	Qty	Rate	Amount
1	30111	Execution	Numbers	4.00	2314.77	9259.08
2	30112	Supply. Inspection: Consignee	Numbers	4.00	32406.78	129627.12
					<b>Total</b>	<b>138886.20</b>
<b>Item- 12</b>	"Installation, Erection and wiring of Junction Type Route Indicator (LED type). This includes supply of non- metallic (FRP) Junction Type Route Indicator for Rly signalling suitable for RE area without lamp, lenses, signal transformer as per RDSO spec. no. RDSO/SPN/194/2006 (VER-1.0) or latest. FRP material as per RDSO SPEC no. RDSO/SPN/151/1997 or latest. All drawings should be as per latest. Material to be procured from RDSO's approved firm only. Note:- Signal unit should be compatible to 'LED' type, Note:- Installation, Erection & Wiring of signalling unit includes LED signal lighting unit . This also includes protection of unit from rain water."					
S No.	Item No	Description of Item	Unit	Qty	Rate	Amount
1	30121	(a) 1 Way as per RDSO drg. no. SA-23401(ADV)/ALT-2. (i) Execution	Numbers	2.00	758.30	1516.61
2	30122	(a) 1 Way as per RDSO drg. no. SA-23401(ADV)/ALT-2. (ii) Supply. Inspection: Consignee	Numbers	2.00	45445.42	90890.84
3	30123	(b) 3 Way as per RDSO drg. no. SA-23403(ADV)/ALT-2. (i) Execution	Numbers	2.00	1181.21	2362.42
4	30124	(b) 3 Way as per RDSO drg. no. SA-23403(ADV)/ALT-2. (ii) Supply. Inspection: Consignee	Numbers	2.00	47796.52	95593.04
					<b>Total</b>	<b>190362.91</b>
<b>Item- 13</b>	"Installation, Erection paying out of tail cable from location box and wiring of Calling-On signal/Guard repeater, LED unit on same post below Main signal. This includes supply of non-metallic (FRP) Calling-On signal housing unit type for railway signalling, suitable for RE area, without lense, lamp and holder, compatible to LED signal unit as per RDSO drg. no. SA24351/ADV or latest and as per RDSO spec. no. RDSO/SPN/194/2006 (VER-1.0) or latest. FRP material spec. as per RDSO/SPN/151/1997 or latest. This includes cost of protection cover (wire mesh guard of expanded metal of size 2 inch x 1inch) and mounting bracket with U-clamps nuts & washer. All drawings should be as per latest. Note:- Signal unit should be compatible to 'LED type. Installation, Erection & Wiring of signalling unit includes LED signal lighting unit This also includes protection of unit from rain water."					
S No.	Item No	Description of Item	Unit	Qty	Rate	Amount
1	30131	Execution	Numbers	2.00	660.63	1321.26
2	30132	Supply. Inspection: Consignee	Numbers	2.00	10930.86	21861.72
					<b>Total</b>	<b>23182.98</b>

**SONPUR DIVISION-S AND T/EAST CENTRAL RLY  
TENDER DOCUMENT**

**Tender No:** SandT-SEE-E-OT-26-27-14

**Closing Date/Time:** 09/07/2026 12:00

<b>Item- 14</b>	"Installation, erection, laying out of tail cable from LB and wiring of Shunt signal LED unit on the same post below the main signal as per technical specification. This includes supply of Non Metallic (FRP) Shunt signal unit (without lenses, lamps base, post and signal transformer) as per RDSO Drg. No. SA- 23840/ ADV/Alt-2 or latest.FRP material Spec No. as per RDSO/SPN/151/1997 or latest. Material to be procured from RDSO's approved firm only. NOTE:- Signal unit should be compatible to 'LED type. Installation, erection & wiring of signalling unit includes LED signal lighting unit . This also includes provision of offset bracket and protection of unit from rain water."					
S No.	Item No	Description of Item	Unit	Qty	Rate	Amount
1	30141	Execution	Numbers	5.00	465.63	2328.15
2	30142	Supply. Inspection: Consignee	Numbers	5.00	6197.90	30989.50
					<b>Total</b>	<b>33317.65</b>
<b>Item- 15</b>	"Installation, Erection of Shunt Signal unit with base and post and paying out of tail cable from location box and wiring of shunt signal, LED unit as per technical spec. This includes supply of non-metallic (FRP) shunt signal housing multi-unit type (without lenses, lamps) with base & post and without signal transformer for Rly signalling suitable for RE area without lens, lamp & holder, compatible to LED signal unit as per RDSO drg. no. 23840/ADV/ALT-2 or latest and as per RDSO spec. no. RDSO/SPN/194/2006 (VER-1.0) or latest. FRP material spec. no. as per RDSO/SPN/ 151/1997 or latest. All drawings should be as per latest.Material to be procured from RDSO's approved firm only. Note:- Installation, Erection & Wiring of signalling unit includes LED signal lighting unit This also includes protection of unit from rain water."					
S No.	Item No	Description of Item	Unit	Qty	Rate	Amount
1	30151	Execution	Numbers	5.00	493.18	2465.90
2	30152	Supply. Inspection: Consignee	Numbers	5.00	14832.75	74163.74
					<b>Total</b>	<b>76629.64</b>

#### 4. ELIGIBILITY CONDITIONS

##### Special Financial Criteria

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	The tenderer must have minimum average annual contractual turnover of V/N or 'V' whichever is less; where V= Advertised value of the tender in crores of Rupees N= Number of years prescribed for completion of work for which bids have been invited. The average annual contractual turnover shall be calculated as an average of "total contractual payments" in the previous three financial years, as per the audited balance sheet. However, in case balance sheet of the previous year is yet to be prepared/ audited, the audited balance sheet of the fourth previous year shall be considered for calculating average annual contractual turnover. The tenderers shall submit requisite information as per Annexure-VIB, along with copies of Audited Balance Sheets 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. Note: The balance sheet and all financial documents attested/certified by the Chartered Accountant (CA) to substantiate fulfilment of Financial Eligibility Criteria should be with UDIN, Failing which the offer shall be considered as incomplete and will be Summarily rejected without any further reference	No	No	Allowed (Mandatory)

##### Special Technical Criteria

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	(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: Three similar works each costing not less than the amount equal to 30% of advertised value of the tender, or Two similar works each costing not less than the amount equal to 40% of advertised value of the tender, or One similar work each costing not less than the amount equal to 60% of advertised value of the tender.	No	No	Allowed (Mandatory)

**SONPUR DIVISION-S AND T/EAST CENTRAL RLY  
TENDER DOCUMENT**

**Tender No:** SandT-SEE-E-OT-26-27-14

**Closing Date/Time:** 09/07/2026 12:00

1.1	(b) (i) In case of 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: Three similar works each costing not less than the amount equal to 30% of advertised value of each component of tender, or Two similar works each costing not less than the amount equal to 40% of advertised value of each component of tender, or One similar work each costing not less than the amount equal to 60% of advertised value of each component of tender. Note b(i): Separate completed works of minimum required values for each component shall also be considered for fulfillment of technical eligibility criteria.	No	No	Allowed (Optional)
1.2	(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.	No	No	Allowed (Optional)
1.3	(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 fulfillment 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 in writing.	No	No	Allowed (Optional)
2	Panel Interlocking/Route Relay Interlocking/Electronic Interlocking/IBH/Automatic Signaling OR Any [Indoor or (Indoor+Outdoor)] signalling work involving Alteration/Modification in Panel Interlocking/Route Relay Interlocking/Electronic Interlocking/IBH/Automatic Signaling	No	No	Allowed (Mandatory)
3	The successful bidder shall submit an undertaking from RDSO-approved MSDAC OEM, within 21 days from issue of LoA, to confirm compliance with extant RDSO guidelines and to meet specific requirements and to provide after-sales support required during the warranty period and beyond the warranty period, failing which the contract will be terminated.	No	No	Allowed (Mandatory)

**Bidders shall confirm and certify on the behalf of the tenderer including its constituents as under:**

S.No.	Description
1	I/we the tenderer (s) am/are signing this document after carefully reading the contents.
2	I/We the tenderer(s) also accept all the conditions of the tender and have signed all the pages in confirmation thereof.
3	I/we hereby declare that I/we have downloaded the tender documents from Indian Railway website <a href="http://www.ireps.gov.in">www.ireps.gov.in</a> . I/we have verified the content of the document from the website and there is no addition, no deletion or no alteration to the content of the tender document. In case of any discrepancy noticed at any stage i.e. evaluation of tenders, execution of work or final payment of the contract, the master copy available with the railway Administration shall be final and binding upon me/us.
4	I/we declare and certify that I/we have not made any misleading or false representation in the forms, statements and attachments in proof of the qualification requirements.
5	I/We also understand that my/our offer will be evaluated based on the documents/credentials submitted along with the offer and same shall be binding upon me/us.
6	I/We declare that the information and documents submitted along with the tender by me/us are correct and I/we are fully responsible for the correctness of the information and documents, submitted by us.
7	I/we certify that I/we the tenderer(s) is/are not blacklisted or debarred by Railways or any other Ministry / Department of Govt. of India from participation in tender on the date of submission of bids, either in individual capacity or as a HUF/ member of the partnership firm/LLP/JV/Society/Trust.

**SONPUR DIVISION-S AND T/EAST CENTRAL RLY  
TENDER DOCUMENT**

**Tender No:** SandT-SEE-E-OT-26-27-14

**Closing Date/Time:** 09/07/2026 12:00

8	I/we understand that if the contents of the certificate submitted by us are found to be forged/false at any time during process for evaluation of tenders, it shall lead to forfeiture of the Bid Security and may also lead to any other action provided in the contract including banning of business for a period of upto two year. Further, I/we and all my/our constituents understand that my/our offer shall be summarily rejected.
9	I/we also understand that if the contents of the certificate submitted by us are found to be false/forged at any time after the award of the contract, it will lead to termination of the contract, along with forfeiture of Bid Security/Security Deposit and Performance guarantee and may also lead to any other action provided in the contract including banning of business for a period of upto two year.
10	I/We have read the clause regarding restriction on procurement from a bidder of a country which shares a land border with India and certify that I am/We are not from such a country or, if from such a country, have been registered with the competent Authority. I/We hereby certify that I/we fulfil all the requirements in this regard and am/are eligible to be considered (evidence of valid registration by the competent authority is enclosed)

**Partnership firm/Joint Venture (JV) / Hindu Undivided Family (HUF) / Limited Liability Partnership (LLP) etc.**

S.No.	Description
1	<b>Partnership firm/Joint Venture (JV) / Hindu Undivided Family (HUF) / Limited Liability Partnership (LLP) etc.</b> Please submit a certificate in the prescribed format (please download the format from the link given below). Non submission of the certificate, or submission of certificate either not properly filled in, or in a format other than the prescribed format shall lead to summary rejection of your offer. ( <a href="#">Click here</a> to download the Format of Self Certification)

**5. COMPLIANCE**

**Commercial-Compliance**

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	The following documents should be specified for submission along with tender:	No	No	Not Allowed
1.1	LOA and Final bill copy of completed work whose credential submitted vide special technical criteria must be uploaded.	Yes	Yes	Allowed (Mandatory)
1.2	A. List of Personnel, Organization available on hand and proposed to be engaged for the subject work	No	No	Allowed (Mandatory)
1.3	B. List of plant Machinery available on hand own and proposed to be inducted own hired to be given separately for the subject work.	No	No	Allowed (Mandatory)
1.4	C. List of works on hand indicating description of work, contract value, and approximate value of balance work yet to be done and date of award.	No	No	Allowed (Mandatory)
2	The tenderers whether sole proprietor, a limited company or a partnership firm he/they should submit authentic proof in terms of partnership deed, proprietorship etc. along with the tender. If he/they want to act through agent or individual partners should submit a power of attorney duly stamped and authenticated by notary Public or by Magistrate in favour of specific person whether he/she/they are partners of the firm or any other person specifically authorizing him/her name to submit the tender, sign the agreement, receive money, witness measurements, sign measurement books, compromise, settle, relinquish any claims, preferred by firm and also sign No Claim Certified and refer all any disputes arbitration.	Yes	Yes	Allowed (Mandatory)
3	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	For those conditions for which standard formats have been given in the uploaded titled-Formats for uploading of various format. The information should only be submitted in these standard formats.	No	No	Not Allowed

**SONPUR DIVISION-S AND T/EAST CENTRAL RLY  
TENDER DOCUMENT**

**Tender No:** SandT-SEE-E-OT-26-27-14

**Closing Date/Time:** 09/07/2026 12:00

2	Rates are inclusive of all taxes/octroi, license fee, royalty charges etc. legally leviable by State , Central Govt. and any other local authority.	No	No	Not Allowed
3	GST shall be applicable as per extant instruction on the subject.	No	No	Not Allowed
4	Eligibility criteria for works tender in respect of partnership firms.	No	No	Not Allowed
4.1	In case the tenderer is a partnership firms, the experience, solvency and turn over shall be in the name and style of the firm only.	No	No	Not Allowed
4.2	If the tenderer is a partnership firm, all the partners shall be jointly and severally liable for successful completion of the work and no request for change on the certification of the firm shall be entertained.	No	No	Not Allowed
4.3	During the currency of the contract, no partner of the firm shall be permitted to withdraw from partnership business and in such and event it shall be treated as branch of trust and abandonment if the contract.	No	No	Not Allowed
4.4	JOINT VENTURE will not be permitted for the tenders.	No	No	Not Allowed
5	For standard Finance criteria and standard Technical - Tenderers are required to submitted authenticated certificate along with the tenders from officers of government or semi - government/public sector under takings under whom the work has been executed indicating there in the name of work executed, value of works/payment details and period during which completed. Such certificate should have signature and seal of the concerned officer. In the absence of such certificate the tender may not be considered.	No	No	Not Allowed
6	Earnest Money and Tender Document Cost: Payment of Earnest Money deposit (EMD) & Tender Document Cost (TDC) in respect of e-tendering, should be accepted through net banking or payment gateway only	No	No	Not Allowed
6.1	Deposit Receipts, Pay Orders, Demand Drafts and Guarantee Bonds. These form of Performance Guarantee could be either of the State Bank of India or of any of the Nationalized Banks.	No	No	Not Allowed
7	Note for Commercial compliance :-	No	No	Not Allowed
7.1	BOOKS OF REFERENCE : These tender documents are to be read with the followings books with versions updated/corrected/modified up to the date tender opening:1) E. C. Railway Engineering Department- Standard General Conditions of Contract April 2022 as amended by updated correction slips termed GCC 2022.	No	No	Not Allowed
7.2	In case of items C. and D. of Commercial Compliance, supportive documents/certificates from the organizations with whom they worked/are working should be enclosed.	No	No	Not Allowed

**6. Documents attached with tender**

S.No.	Document Name	Document Description
1	GCC_April-2022_2022_CE-I_CT_GCC-2022_POLICY_27_04_22_1.pdf	Standard GCC April 2022
2	T-26-27-14TenderDocument-DPLYardRemodellingwork.pdf	Tender Document
3	T-26-27-14FullNotice-DPLYardRemodellingwork..pdf	Full Notice
4	ACS1TO10.pdf	ACS 1 to 10
5	GCCACS11.pdf	ACS 11

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.

**SONPUR DIVISION-S AND T/EAST CENTRAL RLY  
TENDER DOCUMENT**

**Tender No:** SandT-SEE-E-OT-26-27-14

**Closing Date/Time:** 09/07/2026 12:00

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**Signed By:** AMOD KUMAR SINGH

**Designation :** DSTEESEE