

Vendors are invited to register online for any item of their interest specially for items Having lesser sources, list of which is as below

विक्रेताओं को अपनी रुचि के किसी भी मद के लिए विशेष रूप से कम स्रोतों वाले मद के लिए पंजीकरण करने के लिए आमंत्रित किया जाता है, जिसकी सूची नीचे दी गई है

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Summary of List of Items having less than 3 sources as on January 2021		
SN	Directorate	No of items
1	Carriage	2
2	Electrical	7
3	M & C	3
4	MP	1
5	QA/Mech	1
6	QA/Elec	2
7	QA/S&T	12
8	Telecom	3
9	TI	17
10	Signal	8
11	Track Design	2
12	Wagon	2
	Total	60

SN	Item Description	Directorate	No. of Vendors	Specs/STRs;/Drg.
1	Standardized Brake Disc for LHB Coaches to RDSO Specification No. RDSO/2017/CG-02 (Rev.0)	Carriage	2	1. Spec no. -TI/SPC/PSI/30TRN/2070 with A & C Slip No.1 (Oct, 2016) 2. STR- TI/STR/014 Rev.02 3. DRG.- Nil
2	UIC-130 Pre-Sealed, Pre-Set and Pre-Lubricated Cartridge Taper Roller Bearings (CTRB)) for use on Coaches of LHB Design *as per FIAT Spec. No. 17.565 Partial Document 100 Ver. 01 and 17.565 Partial Document 103 Ver. 00	Carriage	2	*as per FIAT Spec. No. 17.565 Partial Document 100 Ver. 01 and 17.565 Partial Document 103 Ver. 00 (*)- PU's and zonal Railways to procure CTRBs for LHB design Coaches as per above mentioned specification till the development of sources of CTRBs as per RDSO specification No. RDSO/2014/CG-02 with Amendment No-1
3	EP Assisted brake system for 3- phase Electric locomotive application compatible with EP assisted brake system on coaches	Electrical Loco	1	1. Spec No.RDSO/EL/SPEC/2018/0138 Rev '0' 2. STR- Nil 3. Drg.- Nil
4	Development of Functionality Equivalent PCB Cards of GTO Based Converters and MICAS VCU in Three Phase Electric Locomotives	Electrical Loco	2	1. Spec No. RDSO/2018/EI/ SPEC/ 0139Rev-0 2. STRNo. RDSO/2018/EL/ STR/0091, Rev-0 3. Drg. -Nil
5	Metallised Carbon Strips for pantograph with Auto dropping device	Electrical Loco	1	1. Spec no. - RDSO/2014/EL/ SPEC/ 0114 Rev.'0' 2. STR- Nil 3. DRG.- Nil
6	Axle Box Bearing For WAP5 Locomotives	Electrical Loco	1	
7	Brake System for 3-phase locomotives	Electrical Loco	2	1. Spec No. - For WAP-5, CLW/MS/10/031 Alt. 9 or latest & For WAG-9 Co-Co, CLW/MS/3/001 Alt .16 or latest 2. STR No. RDSO/2011/EL/STR/0 076 Rev.1 3. DRG.- Nil
8	a. Main Gear bearing for Aluminium gear case of WAP5 b. Intermediate gear bearing for Aluminium gear case of WAP5 c. Pinion bearing for Aluminium Gear case of WAP5	Electrical Loco	2	1. Spec. No. - Nil 2. STR - Nil 3. DRG - a. L 558548 – L558510 b. M 432148A – M 432111 c. 798-792
9	3 Phase Locomotive Traction Motor Bearing of TM type 6FXA7059	Electrical Loco	2	1. Spec. No. - FRS NO. RDSO/EL/FRS/Bearing/0011-2015 Rev'0' 2. STR - Nil 3. TYPE - NU224 & NH219
10	Solid MIG/MAG Welding Filler Wire, Class IV,	Metallurgical & Chemical	2	Spec. No.: IRS M-46/2013 with Amendment No.1 STR No.: MC/STR/W/02-Rev-1
11	Flux cored MIG/MAG Welding Filler Wire with shielded gas, Class VII	Metallurgical & Chemical	2	Spec. No.: IRS M-46/2013 with Amendment No.1 STR No.: MC/STR/W/02-Rev-1
12	Portable Digital Ultrasonic Flaw Detector with A-Scan Storage	Metallurgical & Chemical	2	Spec. No.: M&C/NDT/125/2004, Rev.II, Jan. 2017, Effective Date: 01.07.2018 STR No.: M&C/NDT/131/2009, Rev-1, June-2015 Effective Date 01.01.2017
13	Brake equipments, ALCO & Electric Locomotives (A) Brake equipments, ALCO & Electric Locomotives (B) Brake equipments, ALCO & Electric Locomotives	Motive Power	1	(A) WABCO Test Specifications (B) T-3267-0, MP.0.01.00.13, T-2463-0 MP.0.01.00.14, T-1605-0 MP.0.01.00.15

14	Brake Slack adjusters and spares for Freight stock	Quality Assurance Mechanical	2	i) Spec No. 07-ABR-1992 with Amendments-Last Amendment No. 5 of Sept. 2016; Drg. No. WD-82064-S-01-RC Alt. 12 WD-90002-S-01-RC Alt.02 ii) Spec. No. 19-ABR-07 with 3 Amendments: Last Amendment no. 3 issued in Sept. 2016, Drg. No. WD-93061-S-01 Alt. 01
15	Post Insulator Cap & Pin Stack for 132kV Isolator	Quality Assurance Electrical	1	Spec. No. IS:2544-1973 STR: TI/STR/010 -R 0 DRG: Nil
16	Cable Transit System with EPDM Rubber Modules	Quality Assurance Electrical	2	Spec: RDSO/2008/EL/SPEC/0067 (Rev '2') of January 2015 STR: Nil DRG: Nil
17	Valve Regulated (Sealed) Lead Acid Stationary Battery Charger for Railway S&T Installations	Quality Assurance (Singal &Tele)	1	Spec: IRS:S-93/96(B) (Amd. 1) STR: SIQ-0110 Ver.3 DRG: Nil
18	Auto Dialing System From Emergency Socket	Quality Assurance (Singal &Tele)	1	Spec: IRS:S-83/2007 Amd-1 & 2 STR: TCQ-0032 DRG: Nil
19	Single Line Neale's Ball Token, Type 'A'	Quality Assurance (Singal &Tele)	1	Spec: RDSO/SPN/S-114/91 STR: SIQ 0201 Ver 0 DRG: SA-20701
20	Relays – Point Contactor Unit	Quality Assurance (Singal &Tele)	2	1. Spec. No. - IRS:S-46/74 with Amend '1' & Firm's Spec 2. STR - SIQ/0420 Version 1.0 3. DRG - NIL
21	Thermo Shrink Jointing Kit For Jointing Underground Quad Cable (0.9 mm Conductor Dia.)	Quality Assurance (Singal &Tele)	2	1. Spec. No. -IRS: TC 77-2012 (Rev.3) with Amnd. 1 to 3 2. STR - TCQ 0028 3. DRG - NIL
22	Track Feed Resistance (Porcelain Base, Phenolic Moulding Base) 7.5 Ohm, 15 Ohm, 30 Ohm	Quality Assurance (Singal &Tele)	2	1. Spec. No. -NIL 2. STR - NIL 3. DRG - SA-20161 66/M
23	Relays – 3-Position DC Polarized (Metal to Metal)	Quality Assurance (Singal &Tele)	2	1. Spec. No. -IRS:S-31/80 (Amd.1), S-23 & S-24 2. STR - SIQ/0420 Version 1.0 3. DRG - NIL
24	Desk Type 2 Wire, 12 Way DTMF Telephone	Quality Assurance (Singal &Tele)	2	1. Spec. No. -IRS TC 80-2000 (Amendment No.1,2 & 3) 2. STR - TCQ 0033 3. DRG - NIL
25	2 –Wire Way Station Control Telephone	Quality Assurance (Singal &Tele)	2	1. Spec. No. -IRS TC 37-97 (Amd.1 & 2) 2. STR - TCQ 0033 3. DRG - NIL
26	Circuit Controller (Modified Design) Lever and Arm, DW Lever Circuit Controller (Rotary Type)	Quality Assurance (Singal &Tele)	2	1. Spec. No. -Nil 2. STR - SIQ 0203 ver 1 3. DRG - SA20245, 46,66,67, 76,77,86,87 Drg.No. SA-22401, 420, 430 & 440
27	Six Pin Emergency Plug And Socket	Quality Assurance (Singal &Tele)	2	1. Spec. No. -IRS:TC 42-87, Amendment No. 1,2 & 3 2. STR - TCQ 0013 3. DRG - NIL
28	Emergency Control Room Equipment	Quality Assurance (Singal &Tele)	1	Spec: IRS-TC:61-93 Amendment-1
29	Push Button TLBI with UFSBI (Delton Make)	Signal	1	Spec: IRS: S-32-66 STR: NIL DRG: S & T Workshop S.Rly Podanur- CWM01203 and with Deltron make UFSBI, UFSBI SPN IRS S: 104/2012 Ver 0
30	High Availability Single Section Digital Axle Counter	Signal	2	Spec: RDSO/SPN/177/2012 (Ver.3) STR: NIL DRG: NIL
31	SSBPAC (DIGITAL) For Double Line and Single Line	Signal	2	Spec: RDSO/SPN/175/2005 Ver.1 STR: SIQ 0001 (Ver.2) DRG: RDSO/S/32025 , RDSO/S/32023
32	Universal Fail safe Block Interface	Signal	2	1. Spec. No. -IRS:S-104/2012 Ver.'0' 2. STR - SIQ-0001 Ver.1 3. DRG - NIL
33	FOG PILOT ASSISTANCE SYSTEM for SAFETY (FOG PASS)	Signal	2	1. Spec. No. -IRS:S-104/2012 Ver.'0' 2. STR - SIQ 0366, VERSION '0' 3. DRG - NIL
34	Automatic Fire Detection & Alarm System for	Signal	2	1. Spec. No. -RDSO/SPN/217/2018 Ver.2.0 2. STR - SIQ 0211 Ver.1.0

	Signalling installations (AFDAS)			3. DRG - NIL
35	Advanced Auxiliary Warning System (AAWS)	Signal	2	Spec:RDSO/SPN/213/2014 Ver.1.0 STR: SIQ0001 Ver. 2 DRG: Nil
36	Electronic Interlocking	Signal	2	Spe: RDSO/SPN/203/2011 Rev. 01
37	Voice Data Logger/ Monitor for Control Circuits	Telecommunication	1	Spec: RDSO/SPN/TC/38/2002 (Rev.1.1) Amdment No.- 1 & 2 STR: TCQ 0105 DRG: Nil
38	Control Communication Equipment for OFC Using 2-Wire Telephone.	Telecommunication	2	1. Spec. No. -RDSO/SPN/TC/66/2007 (Amendment No. 1, 2 & 3) 2. STR - TCQ 0125 3. DRG - NIL
39	SMPS Based Telecom Integrated Power Supply System For Station (TIPSS)	Telecommunication	2	1. Spec. No. -RDSO/SPN/TC/102-2013, Ver.1.0 Amendment No.1 2. STR - TCQ 0152 3. DRG - NIL
40	21.6 MVA, 132/2x27kV 50 Hz, ONAN, Single Phase Traction Power Transformer	Traction Installation	0	1. Spec. no. ETI/PSI/123 (09/1993) with A & C Slip No. 1 & 2 2. STR- TI/STR/014 Rev.02 3. Drg.- Nil
41	30 / 42 MVA, 50 Hz, Single Phase, ONAN/ONAF, Traction Power Transformer (110/27 KV)	Traction Installation	1	1. Spec no. - TI/SPC/PSI/30TRN/2070 with A & C Slip No.1 (Oct, 2016) 2. STR- TI/STR/014 Rev.02 3. DRG.- Nil
42	Light Weight Section Insulators Assembly	Traction Installation	1	1. Spec no. - TI/SPC/OHE/LWTSI/0060 Rev.01 With A&C 1 2. STR- TI/STR/024 Rev.2 3. DRG.- Nil
43	Shunt Capacitor	Traction Installation	2	1. Spec no. - ETI/PSI/126(08/1989) with A&C 1 to 3 2. STR- TI/STR/005 Rev.01, A&C - 1 3. DRG.- ETI/PSI/702-1
44	Series Capacitor	Traction Installation	1	1. Spec no. - ETI/PSI/127(08/1989) with A&C 1 to 3 2. STR- TI/STR/005 Rev.01, A&C - 1 3. DRG.- ETI/PSI/702-1
45	25 Kv Double Pole Vacuum Interrupters	Traction Installation	2	1. Spec no. - TI/SPC/PSI/LVCBIN/0120 (12/13) Rev-0 With A&C - 1 2. STR- TI/STR/015 Rev.01 3. DRG.- Nil
46	25 Kv Double Pole Vacuum Circuit Breaker	Traction Installation	2	1. Spec no. - TI/SPC/PSI/LVCBIN/0120 (12/13) Rev-0 With A&C - 1 2. STR- TI/STR/015 Rev.01 3. DRG.- Nil
47	Converter Oil for 3 pphase locomotives	Traction Installation	1	1. Spec no. -IEC: 60296-2003 and CLW Spec.No. CLW/ES/3/0172(Latest and RDSO requirement) 2. STR- TI/STR/013 Rev.03 3. DRG.- Nil
48	25 Kv Composite section Insulator (1050 mm CD)	Traction Installation	1	1. Spec no. -TI/SPC/OHE/INSCOM/1071 Rev.1 2. STR- TI/STR/006 Rev.04 3. DRG.- Nil
49	Panto Flash Over Protection Relay for 25 kV AC single phase 50Hz traction system	Traction Installation	2	1. Spec no. -TI/SPC/PSI/PROTCT/2983 with A & C Slip No.1 2. STR- TI/STR/001 Rev.02 3. DRG.- Nil
50	Delta-I type high resistive fault selective relay for 25 kV AC single phase 50Hz traction system	Traction Installation	2	1. Spec no. -TI/SPC/PSI/PROTCT/1982 with A & C Slip No.1 & 2 2. STR- TI/STR/001 Rev.02 3. DRG.- Nil
51	Microprocessor based Numerical Integrated Feeder Protection Module comprising DPR, OCR, WPC, PTF & Auto Reclosure Relay for 25 kV AC Single phase 50 Hz Traction Sub-station	Traction Installation	2	1. Spec no. -TI/SPC/PSI/PROTCT/5070 (Rev.1) with A&C Slip No. 1 2. STR- TI/STR/001 Rev.02 3. DRG.- Nil
52	Control & Relay Panel for protection system of Mumbai Sub-urban area	Traction Installation	2	1. Spec no. -TI/SPC/PSI/PROTCT/4050(10/2005) with A&C Slip No. 1 2. STR- TI/STR/001 Rev.02 & TI/STR/002 Rev.02

	for 50Hz AC Traction Power Supply System including Parallel Operation on 25 kV Side			3. DRG.- Nil
53	Higher diameter (22.5 mm to 26 mm dia.) Continuous Cast Copper (CCC) Wire Rod(Manufactured by South Wire Process)	Traction Installation	2	1. Spec no. -ETI/OHE/65 (08/87) with A & C Slip No. 1 to 5 and ETI/OHE/76 (06/97) with A&C Slip 1,3,4,5,6,7,8,9 & 10 2. STR- TI/STR/025 (Rev 1) 3. DRG.- Nil
54	Control & Relay Panel for 25 kV AC TSS including specification for Numerical type Protection Relays for Traction Transformer, 25 kV Shunt Capacitor Bank and Transmission line for 25 kV AC TSS on Indian Railways	Traction Installation	2	1. Spec no. -TI/SPC/PSI/PROTCT/6071 with A&C Slip No. 1 2. STR- TI/STR/001 Rev.02 & TI/STR/002 Rev.02 3. DRG.- Nil
55	Series Reactor for Capacitor Bank Low loss	Traction Installation	2	1. Spec no. -TI/SPC/PSI/FC&SR/0100 with A&C Slip No. 1 (Oct 2016) 2. STR- TI/STR/004 3. DRG.- ETI/PSI/702-1
56	Control and Relay Panel including Numerical type protection relays for Scott-connected/ Single Phase Traction Transformers, OHE protection and Shunt Capacitor Bank Protection for 2x25 kV Traction Sub-station comprising following relays	Traction Installation	2	1. Spec no. -TI/SPC/PSI/PROTCT/7100(07/2012) with A&C Slip No.1 2. STR- TI/STR/001 Rev.02 & TI/STR/002 Rev.02 3. DRG.- Nil
57	Reconditioning of cupped welded joints	Track Design 2	1	
58	Reconditioning of wheel burns/scabs	Track Design 2	1	
59	Automatic Twist Lock (ATL)	Wagon	1	RDSO Document No. CONTR-01-MSG-ATL-2011 of Nov 2011 & envelope drg no. CONTR-9405-S/21
60	Non-Asbestos K-Type Composition Brake Blocks for freight stock (840 mm wheel Dia.)	Wagon	1	WD-14-ABR-2019 & DRG No. 15023-S-01