

**Research Designs & standards organization**  
**Traction Installation Directorate**

File No.RDSO-TI0LKO(PSI)/55/2020-O/o PED/TI/RDSO

Date: 07.09.2022

**EXPRESSION OF INTEREST**

Ministry of Railways, Research, Designs & Standards Organization (RDSO), Lucknow India is interested in developing firms for certain items. Details of items pertaining to Traction Installation Directorate/RDSO are given as Table-I below:

**For all these items online applications are invited for Vendor Registration**

**Table-1**

SN	Description	Governing specifications	Official Name and Mobile No.
1.	25 kV Double Pole Vacuum Circuit Breaker	TI/SPC/PSI/LVCBIN/0120 (Dec 2013) Rev.0 with A & C slip no. 1	Sh. Jitendra Kumar Director/TI-3 Mob. 9794863253 Email Id: dti.psi.rds@gmail.com
2.	25 kV Double Pole Vacuum Interrupters	TI/SPC/PSI/LVCBIN/0120 (Dec 2013) Rev.0 with A & C slip no. 1,	
3.	Supervisory Control and Data Acquisition System for 25kV and 2x25 kV Single Phase 50Hz ac Traction Power Supply	TI/SPC/RCC/SCADA/0133	
4.	Control and Relay Panel Including Numerical type protection relays for Scott-connected/ V-Connected Single-Phase Traction Transformers, OHE protection, 55 kV AT Protection & Shunt Capacitor Bank Protection for 2x25 kV Traction Sub-station, Sectioning and Paralleling Post, Sub-Sectioning & Paralleling Post and Auto Transformer Post	TI/SPC/PSI/PROTCT/7101	
5.	Control and Relay Panel for 25 kV AC TSS including Numerical Type Protection Relays for Traction Transformer, OHE Protection, 25 kV Shunt Capacitor Bank and Transmission line for 25 kV AC TSS on Indian Railways.	TI/SPC/PSI/PROTCT/6071 with A & C Slip No. 1	
6.	Control and Relay Panel including Numerical Type Protection Relays for Mumbai Sub-urban area for 50Hz AC Traction Power Supply System including Parallel Operation on 25 kV Side.	TI/SPC/PSI/PROTCT/4050 With A C Slip No. 01	

7.	Short Neutral Section Assembly (Phase Break)	TI/SPC/OHE /SNS/0000 Rev.-1 with A&C Slip No.1	Sh. Giriraj Kishor Jt. Director/TI-2 Mob. 97948863373 Email id: dtiohed.rds@gmail.com
8.	Spring Auto tensioning device (Spring ATD)	TI/SPC/OHE/SPRINGATD/0110 03/2012 Rev 1	
9.	Modular Cantilever System	TI/SPC/OHE/MCS/0150/08/2015 Rev 1	
10.	Higher diameter (22.5 mm to 26 mm dia.) Continuous Cast Copper (CCC) Wire Rod ( Manufactured by South Wire Process)	TI/SPC/OHE/CCC/0871 and TI/SPC/OHE/CW/0971	
11.	Light Weight Section Insulators Assembly	TI/SPC/OHE/LWTSI/0060 rev 1 with A C slips 1	Sh. Arvind Koomar Jt. Director/TI-1 Mob. 9794863137 Email Id: dti5rds@gmail.com
12.	25 kV Composite section Insulator (1050 mm CD)	TI/SPC/OHE/INSCOM/ 1071 (Rev-01)	

The specifications and Schedule of Technical requirements (STRS) of the concerned items can be downloaded from IREPS website under **UVAM portal > Item master for approved vendor > select Approving Agency RDSO > select Department Electrical > select Sub-Directorate TI.**

The firms, who have enough experience and capabilities in the above fields and ISO certificate and are interested in manufacturing and supply of said items, may apply online for registration on as per following document no. QO-D-8.1-5 & 6 or latest available in RDSO website in public domain (DOC Title: Application for Registration of Vendor).The vendor has to apply on-line for fresh registration through the IREPS Portal (<https://ireps.gov.in>), under UVAM portal and follow the instructions.

The vendor approval shall be done as per ISO apex Guidelines available on RDSO website [www.rds.indianrailways.gov.in](http://www.rds.indianrailways.gov.in) > vendor interface > vendor registration Guidelines > ISO Guidelines in regard to vendor approval process > ISO Apex Documents.

  
07/9/22

(Alok N Mathur)

**Principle Executive Director TI  
For Director General/RDSO**