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**RESEARCH DESIGNS AND STANDARDS ORGANISATION  
(MINISTRY OF RAILWAYS)  
LUCKNOW**

**QUALITY ASSURANCE DIRECTORATE  
(Signal & Telecommunication)**

**QS-M-7.1-3**

**LIST OF APPROVED VENDORS**

Issued by	Director / QA / S & T
Signature	

## IMPORTANT INFORMATION FOR USING THE VENDOR LIST

1. This list covers the names of all firms approved by RDSO updated upto 1st January 2017 for the manufacture and supply of Electrical/Electronic equipments used in Signaling & Telecommunication Installations. The specification/drawing number of each equipment has also been indicated.
2. All the Signalling & Telecommunication items have been divided into various groups. The items in the given groups have also been updated keeping in view the ease of reference.
3. **Important information for using the vendor list:**
  - a) The names of approved manufacturers have been put in succession under each item. Placement of orders on approved supplier shall be done by Railway as per the extant Boards guidelines on the subject.
  - b) Whenever inspection of item(s), for which vendor is approved, is withheld/suspended, the status of the firm shall remain unchanged i.e. for all purposes, the approval status of the vendor shall be as indicated in vendor directory.
4. Signal /Telecom item wise Index giving specification/Drg.No. has been given. Also a firm wise index duly indicating associate inspection unit of RDSO (with address and telephone numbers) has been given. Inspection zone wise index of the firms is also available.
5. Contact details of various firms have been included wherever available to enable the Railways to contact them promptly.
6. (a) Existing Boards guidelines for placement of developmental orders on new sources shall be followed by Railways.
  - (b) Following critical item will continue to be inspected by RDSO as per instruction contained in Board's letter No.74/RS(G)/379/2Pt. dated 4/3/91 and 18/6/91:-
    - i. All types of signalling relays;
    - ii. Block instruments;
    - iii. Axle counter equipments;
    - iv. Signal machines;
    - v. Point machines;
    - vi. Colour light signal transformers
    - vii. Electrical signal lamps;
    - viii. Voltage stabilisers and other power supply equipment.
    - ix. Electric signal reversers;
    - x. Signal roundels and lenses;
    - xi. Electric lever lock and circuit controller.
    - xii. Circuit controller;
    - xiii. Electric key transmitter;
    - xiv. Fuses, Fuse Block & Terminal blocks (PBT Type);
    - xv. Electric Point and lock detector.
  - (c) Signalling items other than those mentioned above will be inspected by RDSO provided the order value is more than Rs.One Lakh Fifty Thousand mentioned vide Railway Board's letter No 2000/RS(G)/379/2 Dt.10.09.2013.
7. Use of maintenance free secondary cell [as per spec. No. IRS:S 93/96(A)] permitted with IPS in 25KV RE area for signaling application in terms of Railway Board's letter No. 2010/SIG/SG/2/VRLA Battery Dt.20.12.2010.
8. Railway Board's Letter No. 2006/Tele/TC/1 dated - 17/04/2006 and dated – 09/01/2008 stipulates following guidelines for inspection of Telecommunication items:-
  - i. The materials, which are procured from RDSO approved firms with RDSO specification and if the cost of the material is over Rs. 1 lakh, the inspection shall be carried out by RDSO.
  - ii. All the materials with TEC/BSNL specification and procured from TEC/BSNL approved firms (approved for bulk supply and not as interface approval) shall also be inspected by RDSO provided the cost of the material is more than Rs 1 lakh.

- iii. All the materials with TEC/BSNL specification and procured from sources not approved by TEC/BSNL (including firms having only interface approval) shall also be inspected by RDSO provided the cost of the material is over Rs. 5 lakhs. However, in such cases RDSO shall carry out prototype approval before taking up regular inspection.
  - iv. Sophisticated telecom items as an exception can also be taken up for inspection by RDSO as per Railway's specification. The approved acceptance test format shall have to be supplied by Railways duly approved by the concerned CSTE.
  - v. RDSO shall not inspect " Test and Measuring " equipments, Electronic exchanges / intercom, auto telephones and spare parts of all telecom equipments. The same may be inspected by Railway's representative as nominated by zonal railways.
  - vi. Guideline for inspection of SDH equipments will be as under:-
    - a) The acceptance testing of such equipments may be done by RDSO for which tender /contract specific approval has been accorded by TEC /BSNL till the generic approval of TEC/BSNL or prototype approval by RDSO is given.
    - b) If TEC/BSNL continues to issue only tender/contract specific approvals and no generic approvals are given to any firm in future, than RDSO may undertake prototype approval as per TEC specification and en list the firms in the RDSO approved list to avoid problem of supply SDH equipments to Railways .
9. The annual production capacities of the vendors have been indicated in the vendor list to the extent available. These capacities are the maximum production capacities for the bottleneck process for each item, when the manufacturer devotes his entire manufacturing capability towards manufacturing that particular item only. These figures are dynamic and may change from time to time, as the vendors keep on making adjustments in their product-wise capacity.
10. **This list is valid from 01-01-2017 to 30-06-2017 and monthly amendments to this list are issued by RDSO as Corrigendum /Addendum to this issue.**
11. Vendor Directory and its Amendments are also kept on RDSO Website at  
[www.rdsO.indianrailways.gov.in](http://www.rdsO.indianrailways.gov.in) → **Vendor Interface** → **Vendor Directory** → **QA/S&T**.
12. Amendments to the Approved List are being issued in the first week of every month. An Amendment indicates all corrections issued by QA/S&T Dte. after last Amendment issued and upto the last date of the previous month in which the Amendments is being issued. Amendments are posted on RDSO website and can be accessed through,  
[www.rdsO.indianrailways.gov.in](http://www.rdsO.indianrailways.gov.in) → **Vendor Interface** → **Vendor Directory** → **QA/S&T** → **Amendments**.
- Any changes in Approved Vendor List after issue of last Amendment can be seen at the link,  
[www.rdsO.indianrailways.gov.in](http://www.rdsO.indianrailways.gov.in) → **Vendor Interface** → **Vendor Directory** → **QA/S&T** → **Changes after last Amendment**.
13. All COS/Railways are requested to send a copy of purchase order on approved vendors for Electrical/Electronic Signalling & Telecom items requiring RDSO inspection to respective Dy.Dir or Jt.Dir or Dir (Incharge)/QA/S&T at their addresses to facilitate timely inspection.
14. The information regarding Allied /Sister concern as submitted by the firms has been evaluated based on the criteria given in guidelines for vendor devolpment and status have been indicated against respective firms where the firms are approved for the same item.
15. **Testing of samples drawn from field:-**  
 Necessary action may be taken as per extant rules/regulations of Railway Board.
16. Railway while placing order should re-verify the validity of MOU/Aggrement with OEM.
17. An online facility at RDSO website is available for logging any adverse performance of items during service at link <http://10.100.5.33:86> under caption "Failure reporting and Vendor Performance Monitoring Sytem". The User name and Passwords have already been conveyed to all CSTE's of all Zonal Railways for it.

**ADDRESS ALONG WITH TELEPHONE & FAX NUMBERS OF INSPECTION UNITS**

<b>SNo</b>	<b>Inspecting Officer</b>	<b>RAILWAY</b>		<b>BSNL</b>	
		<b>(Off.)</b>	<b>(Res.)</b>	<b>(Off.)</b>	<b>(Res.)</b>
1	Director/QA/S&T/RDSO, 4 <sup>th</sup> Floor, West Wing, Fairlie Place,E.Railway17, N.S. Road, KOLKATA – 700 001	020-24085 Fax :020-24085	35110	033- 22309046 Fax: 033-22309046	033- 25768710
2	Director/QA/S&T/RDSO, Near IRCOT Building, 2 <sup>nd</sup> Floor, Behind Shanker Market, Shivaji Bridge, NEW DELHI – 110 001	030-22092 Fax:030-22092	23004	011-23411056 Fax: 011-23414081	011-23413833
3	Director/QA/S&T/RDSO, Ground Floor, DRM Office, South western Railway, BANGALORE - 560 023	066-56820 Fax: 066-56820	56821	080-22874014 Fax: 080-22874014	080-23117067
4	Director/QA/S&T/RDSO, 1st Floor, New Annexe Building, Western Railway, Churchgate, MUMBAI – 400 020	090-22187 Fax :090-22187	52572	022-22034828 Fax: 022-22034828	022-22047797
5	Dy.Director/QA/S&T/RDSO, 4th Floor, Annexe-II, Abhikalp Bhavan, Manak Nagar LUCKNOW – 226 011	032- 42572	----	0522-2450115 Ext.-42572 Fax: 0522-2450482	----
6	Director/QA/S&T/RDSO, Hasanpura Road, In Front of Railway Hospital JAIPUR-302006	095-49810	49820	0141-2221135 Fax: 0141-2221135	0141-2200654

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TELECOMMUNICATION  
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## TELECOMMUNICATION ITEMS

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3.	Integrated Passenger Information System Consisting of train indication,coach guidance and P.C. based announcement System.	TEL	1. RDSO/SPN/TC/61/2012, (Rev.-3.0) 2. RDSO/SPN/TC/61/2015, (Rev.4) Amdt.-1	189-190 191
4.	True Colour Video cum Train Information Display System.	TEL	RDSO/SPN/TC/67/2013 (Rev-3.0) Amdt.-1	192
5.	Digital Clock with GPS Synchronization	QA	RDSO/SPN/TC/62/2008, Rev-3 Amdt.-1	193-194
6.	2 Mbps Digital Modem (Line Driver)	TEL	RDSO/SPN/TC/80/2008 (Rev 0.0 ) with Amdt.-1	195
7.	VHF Based Secured Station Communication Equipment	TEL	RDSO/SPN/TC/73/2008 Rev 0 Amdt. -2	196
8.	Managed Media Converter (Ethernet to Optical)	TEL	RDSO/SPN/TC/103/2013 Rev 0 Amdt.-1	197

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1.	A.K.G. Electronics Industries	DIR/CCC	SMALL	OTHER	33	
2.	A Paul Instruments Co.	DIR/NDLS	--	--	72	
3.	Access Solar Limited	DIR/SBC	SMALL	OTHER	103	
4.	ACES Enterprises	DIR/BB	SMALL	OTHER		153,156,158, 161
5.	Advance Cable technologies	DIR/SBC	SMALL	OTHER	43,54	
6.	Advance Technology Contacts	DIR/NDLS	MICRO	OTHER	127	
7.	Advance Hi-Tech	DIR/JP	--	--		190,192
8.	AE Telelink	DIR/LKO	SMALL	OTHER		169,193,196
9.	Aegan Batteries Ltd	DIR/SBC			102	
10.	AEW Technologies LLP	DIR/CCC			113,114,115, 117,119	
11.	Agarwal Engg. Works	DIR/CCC	SMALL	OTHER	56,58,59,62, 74,76,85, 87,136	
12.	Akshay Engineering Works	DIR/CCC			69	
13.	Aksh Optifibre Ltd.	DIR/JP				180
14.	Alstom Projects India Limited	DIR/SBC	--	--	79,128,144	
15.	Amara Raja Batteries Limited	DIR/SBC	OTHER	OTHER	102	
16.	Amara Raja Power Systems Limited	DIR/SBC	SMALL	OTHER	112	163
17.	Andromeda Energy Technologies Private Limited	DIR/SBC	SMALL	OTHER	104	
18.	Annaie Information Private Limited	DIR/SBC	OTHER	OTHER		191,194
19.	Ansaldo STS Transportation Systems India Private Limited	DIR/SBC	SMALL	OTHER	128,144	
20.	Anu Vidyut	DIR/LKO	MICRO	OTHER	138,140	151,157
21.	A-One Enterprises	DIR/JP	SMALL	OTHER	88,136	188
22.	APAR Industries Ltd. (Unit: Uniflex Cables)	DIR/BB	--	--	54	180
23.	Apple System (P) Limited	DIR/CCC	MICRO	OTHER	93,98,106,111	
24.	Arham Polychem Private Limited	DIR/CCC	MICRO	OTHER	87,89,135,136	
25.	Atlanta Tele Cables	DIR/LKO	SMALL	--	41,45,48,53	160
26.	Atul Electro Formers Ltd.,	DIR/BB			69	
27.	Audio Visual Digital Systems	DIR/JP	MICRO	--		191
28.	B.N. Sons (Unit-II)	DIR/JP	SMALL	OTHER	42,53	
29.	Bajeria Industries	DIR/BB	MICRO	OTHER	86	
30.	Balaji Enterprises	DIR/JP	SMALL	OTHER		188

Sr. No.	NAME OF FIRM (M/s)	INSP. AUTH.	Category- (Small /Micro Enterprise)	Owner- ship (SC/ST/ Other)	PAGE	
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31.	Bentron Power Systems	DIR/CCC	SMALL	OTHER	36	151, 152, 153 154 156, 157, 159, 161,170, 187, 193
32.	Birla Ericsson Optical Limited	DIR/LKO	OTHER	--		173,177,179
33.	Bisha Lakshmi Industries	DIR/CCC	SMALL	OTHER	74,75,76,77	
34.	Bit & Byte Technosys Pvt. Ltd.,	DIR/SBC	SMALL	OTHER		156
35.	Bombardier Transportation India Private Limited	DIR/BB	--	--	128	
36.	CELTEK Batteries	DIR/SBC	--	--	101	
37.	Central Electronics Limited	DIR/NDLS	OTHER	--	29,103,129, 131,132	
38.	Chimito Technologies Pvt. Ltd.	DIR/BB	SMALL	OTHER		189
39.	CMI Limited	DIR/JP	SMALL	OTHER	41,46,49,51	173,175,181
40.	CLS Industries	DIR/NDLS	MICRO	OTHER	64,70	
41.	Continental Telepower	DIR/NDLS	SMALL	OTHER	39,44,47,50	177,182
42.	Coral Telecom Limited	DIR/NDLS	SMALL			171
43.	Cosine Comm.	DIR/SBC	SMALL	OTHER	116	
44.	Crompton Greaves Limited	DIR/BB	--	--	78,80,113,114, 115, 117, 119	
45.	Cybele Industies Limited	DIR/SBC	SMALL	OTHER	44	
46.	Cygnus Microsystems Private Limited	DIR/SBC	SMALL	OTHER		195
47.	DAN Electronics Systems Pvt. Limited	DIR/JP	SMALL	OTHER		190,192,193
48.	Darbari Industries	DIR/LKO	SMALL	OTHER		183
49.	Dasmesh Industries	DIR/NDLS	MICRO	--	147	
50.	DAT Informatics Pvt. Ltd.	DIR/NDLS	SMALL	--		191
51.	Delhi Telecom Private Ltd.	DIR/NDLS	--	--	40,47	177
52.	Delton Cables Limited	DIR/JP	SMALL	OTHER	44,47,55	173,175
53.	Deltron Equipment & System (P), Limited	DIR/CCC	SMALL	OTHER	31,143	
54.	Demson & Co.	DIR/SBC	SMALL	OTHER	115	
55.	Digital Communication & Control Pvt. Ltd	DIR/CCC	SMALL	OTHER	33,35, 37,97, 140	156,166, 167
56.	Digitech	DIR/LKO	MICRO		97	
57.	Efftronsics Systems Pvt. Ltd.,	DIR/SBC			30,64,139	190,194
58.	Eldyne Electro-Systems P Ltd.	DIR/CCC	SMALL	OTHER	114,115,117, 119,130,133	
59.	Electric Industries	DIR/NDLS	SMALL	OTHER	91,96,98	164
60.	Electro Star	DIR/CCC	MICRO	OTHER	35,37,91,93, 105,106,111,134	
61.	Electronics Industrial Corporation	DIR/CCC	SMALL	OTHER	93	

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62.	Electronic Equipment Company Private Limited	DIR/CCC	SMALL	OTHER		191
63.	Elgi Electric Industries	DIR/SBC	OTHER	OTHER	80	
64.	Epsilon Electronic Eqpt. & Components Private Limited	DIR/SBC	SMALL	OTHER	35,36,37, 61,93, 95,140,142	151,153,154, 156,157, 158, 159,161, 162, 165, 166,167 ,168, 170,187, 193
65.	Evershine Electrical Works (I)	DIR/NDLS	SMALL	OTHER	41,44,47,52	
66.	Exide Industries	DIR/CCC	--	--	100,102	
67.	Ex-Servicemen Industries	DIR/SBC	--	--	91,95,96,98, 106,134	
68.	Fiem Industries Ltd	DIR/JP	--	--		189
69.	Finecab Wires & Cable Pvt. Ltd.	DIR/SBC	SMALL	OTHER	42	
70.	Finolex Cables Limited	DIR/BB				179
71.	Fintech Associates	DIR/NDLS	MICRO	OTHER	99	
72.	G.G. Tronics India Pvt. Ltd,	DIR/SBC	--	--	131,132,141,142	
73.	G.K. Engg. Works & Stores (P) Limited	DIR/CCC	SMALL	OTHER	32,34,57,58, 59,75, 76,83, 147	
74.	Gee Cab Industries Limited	DIR/JP	SMALL	OTHER	40,51	177
75.	General Auto Electric Corporation	DIR/BB	SMALL	OTHER	63,65, 70,71,73, 91, 94, 105,106, 110,134	185,186
76.	Global Devices	DIR/NDLS	MICRO	OTHER	147,149	
77.	Globe Scott Motors (P) Limited	DIR/BB	SMALL	OTHER	80,148,149	
78.	Gloster Cables Limited	DIR/SBC	OTHER	OTHER	42,54	
79.	Golden Lamp Industries	DIR/LKO	--	--	60	
80.	Golkonda Engineering Enterprises Limited	DIR/SBC	SMALL	OTHER	53	173,177
81.	Gupta Power Infrastructure Limited,	DIR/CCC	SMALL	OTHER	48,55	
82.	HBL Power Systems Limited	DIR/SBC	OTHER	OTHER	95,102,104, 112,139	
83.	Heidz India Limited	DIR/NDLS	MICRO	OTHER	147,149	
84.	Hi-Light Industries	DIR/CCC			69	
85.	Himachal Futuristic Comm. Limited	DIR/BB	--	--		179
86.	Himalaya Communication Ltd.	DIR/NDLS	OTHER	OTHER		174,177,182
87.	Hytronics Enterprises	DIR/SBC	SMALL	OTHER	113,114,115,117, 119,122,123,124	
88.	Incom Cables Pvt Limited	DIR/NDLS	SMALL	--	40,46,49,52	175,181

Sr. No.	NAME OF FIRM (M/s)	INSP. AUTH.	Category- (Small /Micro Enterprise)	Owner- ship (SC/ST/ Other)	PAGE	
					Signal	Telecom
89.	Indian Batteries	DIR/JP	MICRO	OTHER	99	
90.	INDO Alusys Industries Limited	DIR/JP	OTHER	--	41,53	178,182
91.	Industrial Carbon India	DIR/NDLS	MICRO	OTHER	99	
92.	Industrial Instruments & Controls	DIR/LKO	MICRO	--		154,155, 159 , 162,170
93.	Infosoft Digital & Services Pvt. Ltd	DIR/JP	--	--		191
94.	Instrumentation Limited	DIR/JP	OTHER	OTHER	116,117	
95.	Integra Engg.India Ltd.	DIR/BB			121,122, 124, 125,126	
96.	J.B. Industries	DIR/NDLS	MICRO	OTHER	60	
97.	J.K. Cables Limited	DIR/NDLS	SMALL	OTHER	39,47,50	
98.	Jac Engg. Works (P) Limited	DIR/CCC	MICRO	OTHER	75,76,81, 82,83	
99.	Kamakshi Electronics	DIR/NDLS	--	--	94	
100.	Kanhha Cables Private Limited	DIR/JP	SMALL	OTHER	40,53	
101.	KEC International Limited	DIR/SBC	OTHER	OTHER		173
102.	KEI Industries Ltd.	DIR/JP	OTHER	OTHER	54	
103.	Kiran Infra Engg. Limited	DIR/JP	SMALL	OTHER	56,76,137	
104.	Konark Industria (P) Limited	DIR/SBC	SMALL	OTHER	64	
105.	Krishna Electronics & Radio Agencies	DIR/CCC	MICRO	OTHER	137	
106.	Krishna Udyog	DIR/LKO	SMALL	--	52	
107.	Kumar Electricals	DIR/NDLS	SMALL	--		160,161
108.	Kyosan India Private Limited	DIR/SBC	OTHER	--	145	
109.	Laser Power & Infra P. Ltd	DIR/CCC	SMALL	OTHER	41,52	
110.	Lead Acid Battery Co.(P) Limited	DIR/CCC	SMALL	OTHER	100	
111.	Maharishi Solar Technology	DIR/LKO	--	--	104	
112.	Malika International	DIR/LKO	MICRO	OTHER	70	
113.	Mani Electronics	DIR/CCC	SMALL	OTHER	91,93,106, 108,111,134,148	
114.	Manoj Cables Limited	DIR/NDLS	SMALL	--	40,45,48	176
115.	Marvel Electric Equipment(P) Limited	DIR/BB	SMALL	OTHER		152
116.	Medha Servo Drives Private Limited	DIR/SBC	SMALL	OTHER	112,131,145,146	
117.	Microtex Energy Pvt. Ltd.	DIR/SBC	SMALL	OTHER	102	
118.	MIC Electronics Limited	DIR/SBC	SMALL			192
119.	MRO - TEK Ltd	DI/SBC	--	--		197
120.	Mukand Poly Products	DIR/CCC				184



Sr. No.	NAME OF FIRM (M/s)	INSP. AUTH.	Category-(Small /Micro Enterprise)	Ownership (SC/ST/ Other)	PAGE	
					Signal	Telecom
121.	Myco Electrical Private Limited	DIR/NDLS	SMALL	OTHER	39,50	176,181
122.	Mysore Thermo Electric Private Limited	DIR/SBC	SMALL	OTHER	100	
123.	N.C. Cables Limited	DIR/NDLS	MEDIUM	OTHER	40,45,48,50	
124.	N.D. Techno Engineering Private Limited	DIR/CCC	SMALL	OTHER	88,89,136	
125.	Nandi Electric Co.	DIR/SBC	SMALL	OTHER	86	
126.	Narain Singh Sant Singh	DIR/BB	--	--	60	
127.	Narang Electronics	DI/LKO	--	--	93	
128.	Narayani Polypipes	DIR/CCC				184
129.	NSS Stores Supply Agency (P) Ltd.	DIR/CCC	--	--	56,58	
130.	NEO 4-D ElectronicsSystems(P) Limited	DIR/SBC	SMALL	OTHER	86,88,89,90	
131.	Orient Relay & Equipments	DIR/CCC	MICRO	OTHER	116,118,120	
132.	Paisa Fund Glass Works	DIR/BB	MICRO	OTHER	66,67	
133.	Paramount Communications Limited	DIR/JP	OTHER	OTHER	39,50	175,180,182
134.	Paramount Wires & Cable Limited	DIR/JP	MICRO	OTHER	43	176
135.	Paras Agro Plast	DIR/BB	SMALL	OTHER	87,89	
136.	Paras Plastics	DIR/BB	SMALL	OTHER	135,136	
137.	Partronics eBoard Pvt. Ltd	DIR/BB	SMALL	OTHER		189,193
138.	Polycab Wires Private Ltd.	DIR/BB	--	--	41,45,51	173,176,180,181
139.	Polysat Plastics Pvt. Ltd.,	DIR/BB	--	--	68	
140.	Power Build Batteries P. Ltd.	DIR/SBC	SMALL	OTHER	101	
141.	Power One Micro Systems (P) Limited	DIR/SBC	SMALL	OTHER	98	
142.	Power Technologies Corporation	DIR/LKO	MICRO	OTHER	63	
143.	Pragati Electrocom Pvt. Ltd.	DIR/JP	SMALL	OTHER	148,149	
144.	Premier Solar System (P) Limited	DIR/SBC	SMALL	OTHER	103	
145.	Punjab Communication Ltd.	DIR/NDLS	--	--		163,171
146.	Pure Carbon	DIR/CCC	SMALL	OTHER	127	
147.	R.B.Commercial Corporation	DIR/BB	SMALL	OTHER	86	
148.	RT Vision Technologies	DIR/NDLS	SMALL	OTHER	63,65,70,71,73	
149.	Rambal Moulders Private Limited	DIR/CCC	SMALL	OTHER	69	
150.	Rajasthan Electronics Instruments Limited	DIR/JP	OTHER	OTHER	103	

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151.	Rajasthan Transformers & Switchgears	DIR/JP	SMALL	OTHER	42,53	
152.	Ram Electronics	DIR/SBC	SMALL	OTHER	97,134,140,149	
153.	Rapid Manufacturing Co.	DIR/BB	MICRO	OTHER	90	
154.	Ravi Cab Cable(P) Limited	DIR/SBC	SMALL	OTHER	43,44,48,54	
155.	Relay Sig. Contacts	DIR/NDLS	SMALL		127	
156.	Reliance Electricals	DI/BB	--	--	73	
157.	RMS Power Solution	DI/JP	--	--	43,54	
158.	Ronak Industries	DIR/SBC			80	
159.	Roto Tech	DIR/CCC	MICRO	OTHER	80	
160.	Signal & Telecom Workshop, Byculla	DIR/BB	--	--	94,129,147	
161.	S&T Work Shop, Mettuguda	DIR/SBC	--	--	32,76,147	
162.	S. Pal Enterprises	DIR/JP	SMALL	OTHER	39,50	175,181
163.	Sandhu Technocrats	DIR/CCC	--	--	78	
164.	Sanguine Engg. Works	DIR/CCC	MICRO	OTHER	32,80	
165.	Sankar Engg. Works	DIR/CCC	SMALL	OTHER	56,58,59,75, 76, 81,82,84	
166.	Saranya Electronics Private Limited	DIR/SBC	SMALL	OTHER		194
167.	Saraswat Enterprises	DIR/LKO	SMALL	--		166,167,183
168.	Satellite Cables Pvt. Ltd.	DIR/JP	SMALL	OTHER	42	
169.	SBM Engg.Works	DIR/CCC	SMALL	OTHER	58,59	
170.	Scot Innovation Wires & Cables Private Limited	DIR/NDLS	SMALL	OTHER	48	
171.	Shankar Cable Industries	DIR/JP	--	--	44,47,54	177
172.	Shri Bajrang Industries	DIR/NDLS				190
173.	Shukila Power Electronics Pvt. Ltd.	DIR/SBC	SMALL	OTHER	112	
174.	Shyam Sundar Costing (P) Limited	DIR/CCC	SMALL	OTHER	57	
175.	Siemens Limited	DIR/BB	--	--	78,121,122, 124, 125,126,128	
176.	SIEMENS Rail Automation (P) Ltd.	DIR/SBC	--	--	144	
177.	Siechem Technologies Private Limited	DIR/SBC	OTHER	--	45,48,53	
178.	Sigma Trade Agency	DIR/CCC	MICRO	OTHER	57	
179.	Signal Workshop, Gorakhpur	DIR/LKO	--	--	78,113,115,118	
180.	Signal Workshop, Howrah	DIR/CCC	--	--	32,33	
181.	S&T Workshop, Podanur	DIR/SBC	--	--	32,38,76,78, 115, 117,119, 123,140	
182.	Singla Cables	DIR/NDLS	SMALL	OTHER		173,178

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					Signal	Telecom
183.	Sirveen Control System Pvt. Ltd.	DIR/SBC	SMALL	OTHER	139	
184.	Softway Consultancy Pvt. Ltd.	DIR/CCC	SMALL	OTHER		190
185.	Southern Batteries	DIR/SBC	SMALL	OTHER	100	
186.	Spark Electronics	DIR/JP	MICRO	--	99	
187.	Special Cables Private Limited	DIR/NDLS	--	--	52	
188.	SPM Power and Telecom Pvt Limited	DIR/SBC	SMALL	OTHER	40,45	
189.	Sree Chand Elect. (P) Limited	DIR/CCC	SMALL	OTHER	92,93,105, 106, 109,111,134	162
190.	Sri Ram Cables Limited	DIR/JP	SMALL	OTHER	40,44,47,51	174,176,181
191.	Statcon Power Controls Limited	DIR/NDLS	SMALL	OTHER	112	164
192.	Sterlite Technologies Limited	DIR/BB	--	--		179
193.	Sudarshan Telecom	DIR/SBC	OTHER	OTHER		178,179
194.	Surya Electronics	DIR/SBC	SMALL	OTHER	97,140	189
195.	Suyog Electricals Limited	DIR/BB	SMALL	OTHER	51	
196.	System Engg	DIR/BB	SMALL	OTHER	90	
197.	Tamilnadu Telecommunications Limited	DIR/SBC	OTHER	--		179
198.	Tata Power Solar Systems Ltd.	DIR/SBC	OTHER	--	103	
199.	Telecom Manufactures and Trading Co.	DIR/BB	SMALL	OTHER	168	177
200.	Telereach	DIR/SBC	SMALL	OTHER		160
201.	Teracom Limited	DIR/BB	--	--	42	188
202.	The Bharat Battery Manufacturing Co. Private Limited	DIR/CCC	SMALL	OTHER	100	
203.	Tilak International (Signal)	DIR/NDLS	SMALL	OTHER	70	
204.	Tirupati Plastomatics Private Limited	DIR/JP	SMALL	OTHER	39, 44,47,51	175,181
205.	TSS India Limited	DIR/CCC	SMALL	OTHER	56,58,59, 68,85, 87,89, 135,136	172
206.	Ultra Carbon Ind.	DIR/CCC	MICRO	OTHER	127	
207.	Ultra Electronics Private Limited	DIR/CCC	SMALL	OTHER	91,94,106, 113, 116,118, 134,140	
208.	United Lead Oxide Product Private Limited	DIR/BB	SMALL	OTHER	101	
209.	Urban Engg. Association Private Limited	DIR/CCC	MICRO	OTHER	63,65,73	
210.	Urban Electro Systems Private Limited	DIR/CCC	SMALL	OTHER	147,149	
211.	Urban Tekno-Systems Private Limited	DIR/CCC	SMALL	OTHER	138,142	

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212.	V.K. Enterprises	DIR/LKO	--	--	87	
213.	Vijay Electronics	DIR/NDLS	MICRO	OTHER	99	
214.	Vindhya Telelinks Limited,, (OFC Unit)	DIR/LKO	OTHER	--	41,52	173,176,179, 181
215.	Vossloh Cogifer Signalling India Pvt. Ltd.	DIR/CCC	SMALL	OTHER	78,80	
216.	Webfil Limited	DIR/CCC	--	--	31,143	171
217.	Western Cablex Engg	DIR/BB	SMALL	OTHER		185,186
218.	Westinghouse Saxby Farmer Limited	DIR/CCC	--	--	115,117,119	

--“ Details not provided

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2.	Anu Vidyut	DIR/LKO	138,140	151,157
3.	Atlanta Tele Cables	DIR/LKO	41,45,48,53	160
4.	Birla Ericsson Optical Limited	DIR/LKO		173,177,179
5.	Darbari Industries	DIR/LKO		183
6.	Digitech	DIR/LKO	97	
7.	Golden Lamp Industries	DIR/LKO	60	
8.	Industrial Instruments & Controls	DIR/LKO		154,155,159 , 162,170
9.	Krishna Udyog	DIR/LKO	52	
10.	Maharishi Solar Technology	DIR/LKO	104	
11.	Malika International	DIR/LKO	70	
12.	Narang Electronics	DI/LKO	93	
13.	Power Technologies Corporation	DIR/LKO	63	
14.	Saraswat Enterprises	DIR/LKO		166,167,183
15.	Signal Workshop, Gorakhpur	DIR/LKO	78,113,115,118	
16.	V.K. Enterprises	DIR/LKO	87	
17.	Vindhya Telelinks Limited,, (OFC Unit)	DIR/LKO	41,52	173,176,179,181

**EAST ZONE (INSPECTING AUTHORITY: Director/Kolkata)**

Sr. No.	NAME OF FIRM (M/s)	INSP. AUTH.	PAGE	
			Signal	Telecom
1.	A.K.G. Electronics Industries	DIR/CCC	33	
2.	AEW Technologies LLP	DIR/CCC	113,114,115, 117,119	
3.	Agarwal Engg. Works	DIR/CCC	56,58,59, 62,74, 76,85, 87,136	
4.	Akshay Engineering Works	DIR/CCC	69	
5.	Apple System (P) Limited	DIR/CCC	93,98,106,111	
6.	Arham Polychem Private Limited	DIR/CCC	87,89,135,136	
7.	Bentron Power Systems	DIR/CCC	36	151, 152,153, 154 156, 157,159, 161, 170, 187, 193
8.	Bisha Lakshmi Industries	DIR/CCC	74,75,76,77	
9.	Deltron Equipment & System (P), Limited	DIR/CCC	31,143	
10.	Digital Communication & Control Pvt. Ltd	DIR/CCC	33,35,37,97, 140	156,166, 167
11.	Eldyne Electro-Systems Pvt. Ltd.	DIR/CCC	114,115,117, 119,130,133	
12.	Electro Star	DIR/CCC	35,37,91,93, 105,106,111,134	
13.	Electronics Industrial Corporation	DIR/CCC	93	
14.	Electronic Equipment Company Private Limited	DIR/CCC		191
15.	Exide Industries	DIR/CCC	100,102	
16.	G.K. Engg. Works & Stores (P) Limited	DIR/CCC	32,34,57, 58, 59,75, 76,83, 147	
17.	Gupta Power Infrastructure Limited,	DIR/CCC	48,55	
18.	Hi-Light Industries	DIR/CCC	69	
19.	Jac Engg. Works (P) Limited	DIR/CCC	75,76,81,82,83	
20.	Krishna Electronics & Radio Agencies	DIR/CCC	137	
21.	Laser Power & Infra Pvt. Ltd,	DIR/CCC	41,52	
22.	Lead Acid Battery Co.(P) Limited	DIR/CCC	100	
23.	Mani Electronics	DIR/CCC	91,93,106,108, 111,134,148	
24.	Mukand Poly Prodcets	DIR/CCC		184
25.	N.D. Techno Engineering Private Limited	DIR/CCC	88,89,136	
26.	Narayani Polypipes	DIR/CCC		184
27.	NSS Stores Supply Agency (P) Ltd.	DIR/CCC	56,58	
28.	Orient Relay & Equipments	DIR/CCC	116,118,120	
29.	Pure Carbon	DIR/CCC	127	
30.	Rambal Moulders Private Limited	DIR/CCC	69	
31.	Roto Tech	DIR/CCC	80	

Sr. No.	NAME OF FIRM (M/s)	INSP. AUTH.	PAGE	
			Signal	Telecom
32.	Sandhu Technocrats	DIR/CCC	78	
33.	Sanguine Engg. Works	DIR/CCC	32,80	
34.	Sankar Engg. Works	DIR/CCC	56,58,59, 75, 76,81, 82,84	
35.	SBM Engg.Works	DIR/CCC	58,59	
36.	Shyam Sundar Costing (P) Limited	DIR/CCC	57	
37.	Sigma Trade Agency	DIR/CCC	57	
38.	Signal Workshop, Howrah	DIR/CCC	32,33	
39.	Softway Consultancy Pvt. Ltd.	DIR/CCC		190
40.	Sree Chand Elect. (P) Limited	DIR/CCC	92,93,105,106, 109, 111,134	162
41.	The Bharat Battery Manufacturing Co. P. Ltd.	DIR/CCC	100	
42.	TSS India Limited	DIR/CCC	56,58,59,68, 85,87, 89,135,136	172
43.	Ultra Carbon Ind.	DIR/CCC	127	
44.	Ultra Electronics Private Limited	DIR/CCC	91,94,106, 113,116, 118,134,140	
45.	Urban Engg. Association Private Limited	DIR/CCC	63,65,73	
46.	Urban Electro Systems Private Limited	DIR/CCC	147,149	
47.	Urban Tekno-Systems Private Limited	DIR/CCC	138,142	
48.	Vossloh Cogifer Signalling India Pvt. Ltd.	DIR/CCC	78,80	
49.	Webfil Limited	DIR/CCC	31,143	171
50.	Westinghouse Saxby Farmer Limited	DIR/CCC	115,117,119	

**WEST ZONE ( INSPECTING AUTHORITY : Director/ Mumbai )**

Sr. No.	NAME OF FIRM (M/s)	INSP. AUTH.	PAGE	
			Signal	Telecom
1.	ACES Enterprises	DIR/BB		153,156,158,161
2.	APAR Industries Ltd. (Unit: Uniflex Cables)	DIR/BB	54	180
3.	Atul Electro Formers Ltd.,	DIR/BB	69	
4.	Bajeria Industries	DIR/BB	86	
5.	Bombardier Transportation India Limited	DIR/BB	128	
6.	Chimito Technologies Pvt. Ltd.	DIR/BB		189
7.	Crompton Greaves Limited	DIR/BB	78,80,113, 114,115, 117, 119	

Sr. No.	NAME OF FIRM (M/s)	INSP. AUTH.	PAGE	
			Signal	Telecom
8.	Finolex Cables Limited	DIR/BB		179
9.	General Auto Electric Corporation	DIR/BB	63,65, 70, 71,73,91, 94, 105,106, 110,134	185,186
10.	Globe Scott Motors (P) Limited	DIR/BB	80,148,149	
11.	Himachal Futuristic Comm. Limited	DIR/BB		179
12.	Integra Engg.India Ltd.	DIR/BB	121,122,124, 125,126	
13.	Marvel Electric Equipment(P) Limited	DIR/BB		152
14.	Narain Singh Sant Singh	DIR/BB	60	
15.	Paisa Fund Glass Works	DIR/BB	66,67	
16.	Paras Agro Plast	DIR/BB	87,89	
17.	Paras Plastics	DIR/BB	135,136	
18.	Partronics eBoard Pvt. Ltd	DIR/BB		189,193
19.	Polycab Wires Private Limited	DIR/BB	41,45,51	173,176,180,181
20.	Polysat Plastics Pvt. Ltd.,	DIR/BB	68	
21.	R.B.Commercial Corporation	DIR/BB	86	
22.	Rapid Manufacturing Co.	DIR/BB	90	
23.	Reliance Electricals	DI/BB	73	
24.	Signal & Telecom Workshop, Byculla	DIR/BB	94,129,147	
25.	Siemens Limited	DIR/BB	78,121,122, 124,125, 126,128	
26.	Sterlite Technologies Limited	DIR/BB		179
27.	Suyog Electricals Limited	DIR/BB	51	
28.	System Engg	DIR/BB	90	
29.	Telecom Manufactures and Trading Co.	DIR/BB	168	177
30.	Teracom Limited	DIR/BB	42	188
31.	United Lead Oxide Product Private Limited	DIR/BB	101	
32.	Western Cablex Engg	DIR/BB		185,186

### NORTH ZONE (INSPECTING AUTHORITY: Director/New Delhi )

Sr. No.	NAME OF FIRM (M/s)	INSP. AUTH.	PAGE	
			Signal	Telecom
1.	A Paul Instruments Co.	DIR/NDLS	72	
2.	Advance Technology Contacts	DIR/NDLS	127	
3.	Central Electronics Limited	DIR/NDLS	29,103,129, 131,132	
4.	CLS Industries	DIR/NDLS	64,70	
5.	Continental Telepower	DIR/NDLS	39,44,47,50	177,182
6.	Coral Telecom Limited	DIR/NDLS		171

Sr. No.	NAME OF FIRM (M/s)	INSP. AUTH.	PAGE	
			Signal	Telecom
7.	Dasmesh Industries	DIR/NDLS	147	
8.	DAT Informatics Pvt. Ltd.	DIR/NDLS		191
9.	Delhi Telecom Private Limited	DIR/NDLS	40,47	177
10.	Electric Industries	DIR/NDLS	91,96,98	164
11.	Evershine Electrical Works (I)	DIR/NDLS	41,44,47,52	
12.	Fintech Associates	DIR/NDLS	99	
13.	Global Devices	DIR/NDLS	147,149	
14.	Heidz India Limited	DIR/NDLS	147,149	
15.	Himalaya Communications Ltd.	DIR/NDLS		174,177,182
16.	Incom Cables Pvt Limited	DIR/NDLS	40,46,49,52	175,181
17.	Industrial Carbon India	DIR/NDLS	99	
18.	J.B. Industries	DIR/NDLS	60	
19.	J.K. Cables Limited	DIR/NDLS	39,47,50	
20.	Kamakshi Electronics	DIR/NDLS	94	
21.	Kumar Electricals	DIR/NDLS		160,161
22.	Manoj Cables Limited	DIR/NDLS	40,45,48	176
23.	Myco Electrical Private Limited	DIR/NDLS	39,50	176,181
24.	N.C. Cables Limited	DIR/NDLS	40,45,48,50	
25.	Punjab Communication Limited	DIR/NDLS		163,171
26.	RT Vision Technologies	DIR/NDLS	63,65,70,71,73	
27.	Relay Sig. Contacts	DIR/NDLS	127	
28.	Scot Innovation Wires & Cables Private Limited	DIR/NDLS	48	
29.	Shri Bajrang Industries	DIR/NDLS		190
30.	Singla Cables	DIR/NDLS		173,178
31.	Special Cables Private Limited	DIR/NDLS	52	
32.	Statcon Power Controls Limited	DIR/NDLS	112	164
33.	Tilak International (Signal)	DIR/NDLS	70	
34.	Vijay Electronics	DIR/NDLS	99	

### NORTH WEST ZONE (INSPECTING AUTHORITY: Director/Jaipur )

Sr. No.	NAME OF FIRM (M/s)	INSP. AUTH.	PAGE	
			Signal	Telecom
1.	Advance Hi-Tech	DIR/JP		190,192
2.	Aksh Optifbre	DIR/JP		180
3.	A-One Enterprises	DIR/JP	88,136	188
4.	Audio Visual Digital Systems	DIR/JP		191
5.	B.N. Sons (Unit-II)	DIR/JP	42,53	



Sr. No.	NAME OF FIRM (M/s)	INSP. AUTH.	PAGE	
			Signal	Telecom
6.	Balaji Enterprises	DIR/JP		188
7.	CMI Limited	DIR/JP	41,46,49,51	173,175,181
8.	DAN Electronics Systems Pvt. Limited	DIR/JP		190,192,193
9.	Delton Cables Limited	DIR/JP	44,47,55	173,175
10.	Fiem Industries Ltd	DIR/JP		189
11.	Gee Cab Industries Limited	DIR/JP	40,51	177
12.	Indian Batteries	DIR/JP	99	
13.	INDO Alusys Industries Limited	DIR/JP	41,53	178,182
14.	Infosoft Digital & Services Pvt. Ltd	DIR/JP		191
15.	Instrumentation Limited	DIR/JP	116,117	
16.	Kanhha Cables Private Limited	DIR/JP	40,53	
17.	KEI Industries Ltd.	DIR/JP	54	
18.	Kiran Infra Engg. Limited	DIR/JP	56,76,137	
19.	Paramount Communications Limited	DIR/JP	39,50	175,180,182
20.	Paramount Wires & Cable Limited	DIR/JP	43	176
21.	Pragati Electrocom Pvt. Ltd.	DIR/JP	148,149	
22.	Rajasthan Electronics Instruments Ltd.	DIR/JP	103	
23.	Rajasthan Transformers & Switchgears	DIR/JP	42,53	
24.	RMS Power Solution	DIR/JP	43,54	
25.	S. Pal Enterprises	DIR/JP	39,50	175,181
26.	Satellite Cables Pvt. Ltd.	DIR/JP	42	
27.	Shankar Cable Industries	DIR/JP	44,47,54	177
28.	Spark Electronics	DIR/JP	99	
29.	Sri Ram Cables Limited	DIR/JP	40,44,47,51	174,176,181
30.	Tirupati Plastomatics Private Limited	DIR/JP	39, 44,47,51	175,181

**SOUTH ZONE (INSPECTING AUTHORITY: Director/Bangalore )**

Sr. No.	NAME OF FIRM (M/s)	INSP. AUTH.	PAGE	
			Signal	Telecom
1.	Access Solar Limited	DIR/SBC	103	
2.	Advance Cable technologies	DIR/SBC	43,54	
3.	Aegan Batteries Ltd	DIR/SBC	102	
4.	Alstom Projects India Limited	DIR/SBC	79,128,144	
5.	Amara Raja Batteries Limited	DIR/SBC	102	

Sr. No.	NAME OF FIRM (M/s)	INSP. AUTH.	PAGE	
			Signal	Telecom
6.	Amara Raja Power Systems Limited	DIR/SBC	112	163
7.	Andromeda Energy Technologies Private Limited	DIR/SBC	104	
8.	Annaie Information Private Limited	DIR/SBC		191,194
9.	Ansaldo STS Transportation Systems	DIR/SBC	128,144	
10.	Bit & Byte Technosys Pvt. Ltd.,	DIR/SBC		156
11.	CELTEK Batteries	DIR/SBC	101	
12.	Cosine Comm.	DIR/SBC	116	
13.	Cybele Industries Limited	DIR/SBC	44	
14.	Cygnus Microsystems Private Limited	DIR/SBC		195
15.	Demson & Co.	DIR/SBC	115	
16.	Efftronics Systems Pvt. Ltd.,	DIR/SBC	30,64,139	190,194
17.	Elgi Electric Industries	DIR/SBC	80	
18.	Epsilon Electronic Eqpt. & Components Private Limited	DIR/SBC	35,36, 37,61,93, 95,140,142	151,153,154, 156,157, 158, 159,161, 162,165, 166,167, 168, 170,187,193
19.	Ex-Servicemen Industries	DIR/SBC	91,95, 96,98, 106,134	
20.	Finecab Wires & Cable Pvt. Ltd.	DIR/SBC	42	
21.	G.G. Tronics India Pvt. Ltd,	DIR/SBC	131,132, 141,142	
22.	Gloster Cables Limited	DIR/SBC	42,54	
23.	Golkonda Engineering Enterprises Limited	DIR/SBC	53	173,177
24.	HBL Power Systems Limited	DIR/SBC	95,102,104,112,139	
25.	Hytronics Enterprises	DIR/SBC	113,114, 115,117, 119,122, 123,124	
26.	KEC International Limited	DIR/SBC		173
27.	Konark Industria (P) Limited	DIR/SBC	64	
28.	Kyosan India Private Limited	DIR/SBC	145	
29.	Medha Servo Drives Private Limited	DIR/SBC	112,131,145,146	
30.	Microtex Energy Pvt. Ltd.	DIR/SBC	102	
31.	MIC Electronics Limited	DIR/SBC		192
32.	MRO - TEK Ltd	DI/SBC		197
33.	Mysore Thermo Electric Private Limited	DIR/SBC	100	
34.	Nandi Electric Co.	DIR/SBC	86	
35.	NEO 4-D ElectronicsSystems(P) Limited	DIR/SBC	86,88,89,90	
36.	Power Build Batteries Private Limited	DIR/SBC	101	
37.	Power One Micro Systems (P) Limited	DIR/SBC	98	
38.	Premier Solar System (P) Limited	DIR/SBC	103	
39.	Ram Electronics	DIR/SBC	97,134,140,149	

Sr. No.	NAME OF FIRM (M/s)	INSP. AUTH.	PAGE	
			Signal	Telecom
40.	Ravi Cab Cable(P) Limited	DIR/SBC	43,44,48,54	
41.	Ronak Industries	DIR/SBC	80	
42.	S&T Work Shop, Mettuguda	DIR/SBC	32,76,147	
43.	Saranya Electronics Private Limited	DIR/SBC		194
44.	Shukila Power Electronics Pvt. Ltd.	DIR/SBC	112	
45.	SIEMENS Rail Automation Pvt. Ltd.	DIR/SBC	144	
46.	Siechem Technologies Private Limited	DIR/SBC	45,48,53	
47.	S&T Workshop, Podanur	DIR/SBC	32,38,76, 78,115, 117,119, 123,140	
48.	Sirveen Control System Pvt. Ltd.	DIR/SBC	139	
49.	Southern Batteries	DIR/SBC	100	
50.	SPM Power and Telecom Pvt Limited	DIR/SBC	40,45	
51.	Sudarshan Telecom	DIR/SBC		178,179
52.	Surya Electronics	DIR/SBC	97,140	189
53.	Tamilnadu Telecommunications Limited	DIR/SBC		179
54.	Tata Power Solar Systems Ltd.	DIR/SBC	103	
55.	Telereach	DIR/SBC		160

# **APPROVED LIST OF SIGNALLING ITEMS**

**ITEM: BLOCK INSTRUMENT – AXLE COUNTER BASED**  
 (BLOCK PROVING BY UAC USING MULTIPLEXURE, C.C. & 4W/2W FOR DOUBLE LINE & SINGLE LINE)

**Drq No.:** S-32001 (for Double Line)  
 S-32010 (for Single Line)

**APPROVED VENDOR**

1.	M/s Central Electronics Ltd., <b>Office:-</b> 781, Desh Bandhu Gupta Road, Karol Bagh, Delhi-110005 <b>Works:</b> 4, Industrial Area, Sahibabad-201 010 Production Capacity – 200 Nos.(P.A) (Approved for Double Line & Single Line) <b>(For Supplying Spares only)</b>	Ph 011-23526836, 23549336 Fax 011- 23683053  Ph 0120-2895149 Fax 0120- 2895147/2895148 Email:celspd@gmail.com
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<b>No. of Firm Approved</b>	01
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**ITEM:** BLOCK INSTRUMENT – SSBPAC (DIGITAL) FOR DOUBLE LINE AND SINGLE LINE

**Spec No.:** RDSO/SPN/175/2005 Ver-1

APPROVED VENDOR

1	Efftronics Systems Pvt. Ltd., <b>Office &amp; Works:</b> No.40-15-9, Brundavan Colony Vijaywada-520010	Ph : 0866-2493375/ 2473375 Fax: 0866-2474097 E-mail-info@efftronics.net
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<b>No. of Firm Approved</b>	01
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**ITEM:** BLOCK INSTRUMENT- BLOCK PROVING BY AXLE COUNTER (BPAC) USING UFSBI  
(FOR DOUBLE LINE AND SINGLE LINE)

**Spec No.:** IRS:S-105/2012 (Ver.0)

**APPROVED VENDORS**

1.	M/s Deltron Equipment & System Pvt. Ltd., <b>Office:</b> 26, Convent Road, Kolkata-700014 <b>Works:</b> 17, Canal Street, Kolkata-700014 Production Capacity = 250 Pair(SL)+250 Pairs(DL) (PA)	Ph : 033-22651778, 22655903 Fax: 033- 22655903  Ph : 033-22176467 E-mail: deltron.india@gmail.com
2.	M/s Webfil Limited <b>Office:</b> Yule House, 8, Dr. Rajendra Prasad Sarani, Kolkata-700001 <b>Works:</b> P.O. Gayeshpur, (Kalyani), Dist, Nadia, West Bengal-741234	Ph: 033-2242-8210, 8550 Fax:: 033-22421335 Ph: 033- 25898831, 25896470/1619 Fax:: 033-25898833 E-mail: webfil@dataone.in webfil@webfilindia.com

<b>No. of Firms Approved</b>	02
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**ITEM: BLOCK INSTRUMENT –DOUBLE LINE BLOCK INSTRUMENT**

**Spec No.:** IRS: S-22/91

**APPROVED VENDORS**

1.	M/s Sanguine Engg. Works, <b>Office &amp; Works:</b> 172/13, M.S. Palchowdhury Lane, Howrah-711 101 Production Capacity = 240 Nos. (PA)	Ph: 033-26438234, Fax: 033-26430891 Email:sanguine.eworks@rediffmail.com
2.	M/s Signal Workshop, <b>Office &amp; Works:</b> Eastern Railway, 4, King Road Howrah Production Capacity = 120 Nos.(PA)	Ph : 24702 (Rly), 033-26663754( DOT)
3.	M/s Signal and Telecommunication Workshop <b>Office &amp; Works:</b> Southern Railway,Podanur , Coimbatore, Tamilnadu-641 023 (As per PTJ drawing & IRS:S-22/91) Production Capacity = 120 Nos. (PA)	Ph : 0422-2413266 Fax: 0422-2413036 email:- cwmpjtj@sr.railnet.gov.in
4.	M/s G.K. Engg. Works & Stores (P) Ltd., <b>Office:</b> 4, Kings Road , Howrah-711 101 <b>Works:</b> 3&4, Kings Road, Howrah-711101 Production Capacity = 180 Nos (PA)	Ph : 033-2666-4865 Email: gkengg@rediffmail.com
5.	M/s Signal and Telecom Workshop, <b>Office &amp; Works:</b> Mettuguda, Secundrabad, Andhra Pradesh-500017 Production Capacity = 600 Nos(PA)	Ph : 040-20070328/323 Fax: 040-20070328 Email:-dycstews@scr.railnet.gov.in dycstesmft@yahoo.com

<b>No. of Firms Approved</b>	05
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**ITEM:** BLOCK INSTRUMENT – SINGLE LINE TOKENLESS BLOCK INSTRUMENT - HANDLE TYPE

**Spec No.:** IRS: S-98/2001 (Amd..3)

**APPROVED VENDORS**

1.	M/s A.K.G. Electronics Industries, <b>Office:-</b> 4/2, Middleton Street, Kolkata-700 071 <b>Works:</b> 168 A, Banku Bihari Chatterjee Road, Kolkata - 700042 Production Capacity = 240 Nos.PA) ( For Daido Type SLTBI ) Production Capacity = 720 Nos. (PA) Transmitter Production Capacity = 720 Nos.(PA) Receiver	Ph: 033-22895059, 24416654 Fax: 033-24416654  Ph : 033-6567-7637 Email : akgei 567ind@yahoo.co.in info@akgei.com
2.	M/s Signal Workshop, <b>Office &amp; Works:</b> Eastern Railway, 4, King Road Howrah Production Capacity = 120 Nos.(PA) ( For Daido Type SLTBI )	Ph : 24702 (Rly), :033-26663754 (DOT)
3.	M/s Digital Communication & Control Pvt. Ltd., <b>Office &amp; Works:</b> Webel Industrial Estate, Room no. 213/215/217. P-1, Taratala Road, 2 <sup>nd</sup> Floor, Kolkata-700 088 Production Capacity = 480 Nos.(PA) (For Transmitter & Receiver only) Production Capacity = 96 Nos. (PA) (For Daido Type Token less S/L Block Instrument )	Ph : 033-24019718/3475 Fax: 033-24019719 Email: mandal_ak@ yahoo.co.in

<b>No. of Firms Approved</b>	03
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**ITEM:** BLOCK INSTRUMENT –SINGLE LINE NEALE’S BALL TOKEN, TYPE ‘A’

**Drq No.** SA-20701 (for Ball token)

**APPROVED VENDORS**

1.	M/s G.K. Engg. Works & Stores (P) Ltd., <b>Office:</b> 4, Kings Road , Howrah-711 101 <b>Works:</b> 3&4, Kings Road, Howrah-711101 Production Capacity = 24 Nos. (PA)	Ph : 033-2666-4865 Email: gkengg@rediffmail.com
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<b>No. of Firm Approved</b>	01
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**ITEM:** BLOCK INSTRUMENT – BLOCK BELL EQUIPMENT USED IN 25KV AC ELECTRIFIED AREA

**Spec. No.:** IRS: TC-44/88 (Amd.1)

**APPROVED VENDORS**

1.	M/s Epsilon Electronic Eqpt. & Componets Pvt. Ltd., <b>Office &amp; Works:</b> B-2, Electronic Industrial Estate, ECIL CROSS Road, Hyderabad-500062 Production Capacity = 1200 Nos (PA)	Ph : 040-27120436,27144114, 27123643 Fax: 040-27143532 E-mail: info@epsilonind..com sales@epsilonind.com
2.	M/s Electro Star, <b>Office:</b> 22, Belegkata Main Road, Kolkata-700010 <b>Works :</b> T16/1C, Belegkata Main Road, Kolkata-700010 Production Capacity = 840 Nos.(PA)	Ph : 033-23700021/5784 Fax: 033-23700021 E-mail:electrostarkol@live.in Ph:033-23700021
3.	M/s Digital Communication & Control Pvt. Ltd., <b>Office &amp; Works:</b> Webel Industrial Estate, Room no. 213/215/217 P-1, Taratala Road, 2 <sup>nd</sup> Floor, Kolkata-700 088 Production Capacity = 600 Nos.(PA)	Ph : 033-2401-9718/3475 Fax: 033-24019719 Email: mandal_ak@ yahoo.co.in

<b>No. of Firms Approved</b>	03
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**ITEM:** BLOCK INSTRUMENT – DTMF BASED ELECTRONIC BLOCK BELL AND BLOCK TELEPHONE EQUIPMENT

**Spec. No.:** RDSO/SPN/191/2005 ( Ver.0)

**APPROVED VENDORS**

1.	M/s Epsilon Electronic Eqpt. & Components Pvt. Ltd., <b>Office &amp; Works:</b> B-2, Electronic Industrial Estate, ECIL CROSS Road, Kushaiguda, Hyderabad-500062	Ph : 040-27120436,27144114, 27123643 Fax: 040-27143532 E-mail: info@epsilonind.com website:www.epsilonind.com
2.	M/s Bentron Power System, <b>Office &amp; Works:</b> 21/1, Kedarnath Chatterjee Road, Behala, Kolkata-700034	Ph:033-23989600/23966430 Fax:033-23961663 Email:bentron@gmail.com

<b>No. of Firms Approved</b>	02
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**ITEM:** BLOCK INSTRUMENT – FILTER UNIT FOR USE IN CONJUNCTION WITH BLOCK INSTRUMENT IN 25KV, 50 HZ, AC TRACTION AREAS

**Spec No.:** IRS: S-68/89

**APPROVED VENDORS**

1.	M/s Epsilon Electronic Eqpt. & Components Pvt. Ltd., <b>Office &amp; Works:</b> B-2, Electronic Industrial Estate, ECIL CROSS Road, Hyderabad-500062 Production Capacity = 2400 Nos (PA)	Ph : 040-27120436,27144114, 27123643 Fax: 040-27143532 E-mail: info@epsilonind.com sales@epsilonind.com
2.	M/s Digital Communication & Control,Pvt. Ltd., <b>Office &amp; Works:</b> Webel Industrial Estate, Room no. 213/215/217. P-1, Taratala Road, Kolkata-700 088 Production Capacity =600 Nos. (PA)	Ph. No. 033-24019718/3475 Fax. No. 033-24019719 Email: mandal_ak@yahoo.co.in
3.	M/s Electro Star, <b>Office:</b> 22, Belehata Main Road, Kolkata-700010 <b>Works :</b> T16/ 1C, Belehata Main Road, Kolkata-700010 Production Capacity = 360 Nos. (PA)	Ph : 033-23700021/5784 Fax: 033-23700021 E-mail: sujoy_poddar@hotmail.com  Ph:033-23700021

<b>No. of Firms Approved</b>	03
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**ITEM:** BLOCK INSTRUMENT – Push Button Type Single Line Tokenless Block Instrument

**Spec No.:** IRS: S-32-66

**APPROVED VENDORS**

1.	M/s S&T Workshop Office & Works: Southern Railway, Podanur, Coimbatore, Tamilnadu-641 023	Phone: 0422-2413266 Fax: 0422-2413036 email:- cwmptj@sr.railnet.gov.in
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<b>No. of Firm Approved</b>	01
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**ITEM:** CABLE – PVC INSULATED UNDERGROUND UNSCREENED RAILWAY POWER CABLE

**Spec No.:** IRS: S-63/2014 & IS: 1554 (Part-1) (Rev.4.0)

**APPROVED VENDORS**

1.	M/s J.K. Cables Limited, <b>Office &amp; Works:</b> C-25, Sector-57, Noida-201301 Production Capacity = 3600 Kms. (PA)	Ph : 0120-4327357, 4230632 Fax: 0120-2581022 Email: jkcables@rediffmail.com
2.	M/s Tirupati Plastomatics Pvt.Ltd., <b>Office &amp; Works:</b> B-141(A), Road No. 9-D, Vishwakarma Industrial Area, Jaipur-302 013 Production Capacity =1800 Kms. (PA)	Ph : 0141-2330305,2332902 2330427 Fax: 0141-2331808,2260073 Email:contact@tirupatiplastomatics.com
3.	M/s S. Pal Enterprises Pvt Limited, <b>Office &amp; Works:-</b> E-521 & 522, RIICO Industrial Area ,Chopanki Bhiwade, Distt- Alwar (Rajasthan) - 301707 Production Capacity = 2496 Kms. (PA)	Ph : 01493-516757 Fax: 01493-516757 Email: truecabspal@rediffmail.com
4.	M/s Continental Telepower Industries.Ltd <b>Office:</b> A-25, H. Nizamuddin (W), New Delhi –110013 <b>Works:</b> Mauja Rampur Jattan, Nahan Road,Kala Amb, Dist- Sirmour, Himachal Pradesh Production Capacity = 3608 Kms. (PA) <b>[Sister Concern of M/s Myco Electricals (P) Ltd., New Delhi and M/s Delhi Telecom Pvt. Ltd., New Delhi]</b>	Ph: 011-24353555 Fax: 011-41827127 Email: salescontinentalcables@rediffmail.com ctilhp@rediffmail.com
5.	M/s Myco Electricals (P) Ltd., <b>Office:</b> A-25, Nizamuddin West, New Delhi –110013 <b>Works:</b> Khasra No. 256/373/579/2, Mauza Rampur Jattan, Kala Amb ,Tahsil Nahan , Dist- Sirmour-173030 Himachal Pradesh Production Capacity = 3407.5 Kms. (PA) <b>[Sister Concern of M/s Continental Telepower Industries Ltd., New Delhi and M/s Delhi Telecom Pvt. Ltd., New Delhi]</b>	Ph: 011-24352207, 9218460007 Fax: 011-41827127 Email:salesmycocables@rediffmail.com
6.	M/s Paramount Communications Ltd, (Unit Paramount Cable Corporation) <b>Office:</b> C-125, Naraina Industrial Area, Phase-I, New Delhi-110028 <b>Works :</b> Plot No. SP-30A, RIICO Industrial Area, Khushkhera, Village: Karoli, Dist: Alwar-301707 Production Capacity = 8280 Kms. (PA) <b>[Sister Concern of M/s Paramount Wires &amp; Cables Ltd., New Delhi]</b>	Ph : 011-45618800 Fax: 011-25893719-20 email: mktg@paramountcables.com  Ph:01493- 517601-02 Fax:01493-250222

**ITEM:** CABLE – PVC INSULATED UNDERGROUND UNSCREENED RAILWAY POWER CABLE

**Spec No.:** IRS: S-63/2014 & IS: 1554 (Part-1) (Rev. 4.0)

7.	M/s Gee Cab Industries Ltd, <b>Office:</b> A-17, Ground Floor, Naraina Vihar, New Delhi-110028 <b>Works:</b> E-447, RIICO Industrial Area, Chopanki Dis. Alwar,Rajsthan-301707 Production Capacity = 2880 Kms. (PA)	Ph. 011-45049594 Fax:011-41451319  Ph:08104906191 Email:-geecab@yahoo.com
8.	M/s Sri Ram Cables Pvt. Ltd, <b>Office &amp; Works:</b> A-524, RIICO Industrial Area, Chopanki, Bhiwadi Distt- Alwar (Raj.)-301707 Production Capacity = 3600 Kms. ( PA)	Ph. No. 08875028951 Fax. No. 01493-517636 Email:contact@sriramcables.com sales@sriramcables.com
9.	M/s Incom Cables Pvt. Ltd., <b>Office:</b> A-90,Naraina Industrial Area Phase-1,Delhi-028 <b>Works:</b> B-13, UPSIDC industrial Area, Sikandarabad Distt- Bulandshahar. Production Capacity = 3456 Kms. (PA)	Ph. 011-41411131, 41411132,41411135 Mobile:- 09873172449 Fax No. 011-25790123  Tele Fax No. 05735-222690, 221345,222065 Email:incom1979@hotmail.com
10.	M/s Manoj Cables Ltd., <b>Office &amp; Works:</b> 90/3, Industrial Complex, Haiderpur, Delhi-110088 Production Capacity = 9121.2 Kms. (PA)	Ph : 011-27493700, 27493800 Fax: 011-27493700 Email:- mktg@manojcable.com
11.	M/s Kanhha Cable Pvt. Ltd. , <b>Office &amp; Works:</b> A-336 & A-336 (A), Road No. 17,Vishwakarma Industrial Area,Jaipur-302013 Production Capacity = 1800 Kms. (PA)	Ph. No. 0141- 2332902, 2330305 Fax No .0141- 2331808, 2260073 Email:- contact@kanhacables.com support@kanhacables.com
12.	M/s Delhi Telecom Pvt. Ltd., <b>Office &amp; Works :</b> B-21, Okhla Industrial Area, Phase-1. New Delhi-110020 Production Capacity = 2478 Kms. (PA) <b>[Sister Concern of M/s Myco Electricals (P) Ltd., New Delhi and M/s Continental Telepower Industries.Ltd, New Delhi]</b>	Ph: 011-26817711 Fax: 011-26811326 Email:salesdelhitelecom@rediffmail.com
13.	M/s N.C. Cables Ltd., <b>Office:</b> K-51, Chowdhury Building, Connaught Circus, New Delhi-110001 <b>Works:</b> 3A, Sec-31, Kasna, Greater Noida- 201306 Production Capacity = 1200 Kms. (PA)	Ph: 011- 23417018, 19 Fax : 011- 23318320  Ph: 0120- 2528531 Fax: 0120- 2341530 Email:- info@nationalcables.com
14.	M/s SPM Power and Telecom Pvt Ltd <b>Office :-</b> A-28/1/12, Road No.-15, IDA Nacharam , Hyderabad- 500076 <b>Works:-</b> Plot No.136/2, IDA Cherlapally, Phase -2, Hyderabad- 500051 Production Capacity = 9000 Kms. (PA)	Ph. No. 040-27151145, 27151158 Fax No. 040-27153063  Ph:-040-20080435 Email:- info@spmables.in



**ITEM:** CABLE – PVC INSULATED UNDERGROUND UNSCREENED RAILWAY POWER CABLE

**Spec No.:** IRS: S-63/2014 & IS: 1554 (Part-1) (Rev.4.0)

15.	M/s Laser Power & Infra Pvt. Ltd <b>Office :-</b> 307, Swaika Centre, 3 <sup>rd</sup> Floor 4A Pollack Street Kolkata-700001 <b>Works:</b> PO. + Vill.-Kanduah, Polypark, PS-Sankrail, Distt.-Howrah-711302 (WB) Production Capacity = 6000 Kms. (PA)	Ph: 033-22353263/7593 Fax : 033-22152923 Email:- laser@lascables.com
16.	M/s Atlanta Tele Cables, <b>Office &amp; Works:</b> Plot No. 987/2, Salempur, Industrial Area, Rajputana Paragana, Bhagwanpur, Roorkee Production Capacity =2419 Kms. (PA)	Ph.: 01332-268404,268402 Fax: 01332-268403 Email:atlantatelecables@gmail.com i9999991525@gmail.com
17.	M/s CMI Limited, <b>Office:</b> Flat No. 501-503, 5th Floor, New Delhi House 27 Barakhamba Road, New Delhi-110001 <b>Works:</b> Plot No. 71-82, Sector-6, Faridabad-121006 Production Capacity = 5184 Kms. (PA)	Ph: 011- 49570000 Fax: 011-23739902  Ph. 0129-4262700 to 713 Fax: 0129-2242686,4262707 Email:info@cmilimited.in
18.	M/s Vindhya Telelinks Limited.(OFC unit) <b>Office &amp; Works:</b> P.O. Chorhatta, Udyog Vihar, Rewa (MP)-486006 Production Capacity =2835 Kms. (PA)	Ph: 07662-400400 Fax: 07662-400591 Email:headoffice@vtrewa.com
19.	M/s INDO Alusys Industries Limited, <b>Office:</b> 606,Tolstoy bhawan, 15,Tolstoy Marg , New Delhi-110001 <b>Works:</b> SP 2/333, RIICO, Industrial Area, Bhiwadi, Distt- Alwar, Rajasthan-301019 Production Capacity 2534 Kms. (PA)	Ph: 011-43564200,23738011,23738012 Fax : 011-23312677  Ph: 01493-220764,306500,220868 Fax: 01493-220786 011-43564216 Email:- info@indoalusys.com
20.	M/s Polycab Wires (P) Limited, <b>Office :</b> HICO House, North Wing, 1 <sup>st</sup> Floor,771, Pandit Satwalekar Marg, Mahim(w), Mumbai-400016 <b>Works :</b> 74/8,9, Daman Industrial Estate, Village- Kadaiya, Daman-396210 Production Capacity = 24000 Kms. ( PA)	Ph. No.: 022-2220419, 3291031 Fax. No.: 022-24327075  Email:- info@polycab.com kishore@polycab.com  Ph.-0260-2220422 Fax:-0260-2221009
21.	M/s Evershine Electrical Works (I) <b>Office :</b> 59, Najafgrah Road, Rama Marg, New Delhi-110015 <b>Works:</b> Village –Haripur Hinduan, Barwala road, Tehsil- Dera Bassi Dist.-S.A.S. Nagar Mohali Punjab -140407 Production Capacity = 7200 Kms. (PA)	Ph: 011-25931832,25931842 Fax : 011-25450005  Ph:-01762-281488 Fax:-01762-281487 Email: evershineelectricalworks@gmail.com

**ITEM:** CABLE – PVC INSULATED UNDERGROUND UNSCREENED RAILWAY POWER CABLE

**Spec No.:** IRS: S-63/2014 & IS: 1554 (Part-1) (Rev.4.0)

22	M/s Finecab Wires & Cables Pvt. Ltd. <b>Office:</b> 2-3-465/7, Minister Road, Secunderabad – 500003 <b>Works:</b> Plot No.-6 & 20, IDA, Phase-IV, Patancheru, Medak Dist., Telangana. Production Capacity= 3156 Kms (PA)	Ph: 040-2784025 Fax: 040-27721916  Ph: 08455-242095, 242007 Fax: 08455-242095 Email: <a href="mailto:finecabwires@gmail.com">finecabwires@gmail.com</a>
23	M/s Rajasthan Transformers & Switchgears <b>Office &amp; Works:-</b> C-174, Road No. 9-J, VKI Area ,Jaipur-302013 Production Capacity = 5760 Kms. (PA)	Ph: 0141-2330269, 2330405 Fax : 0141-2330315 Email:- <a href="mailto:jaipurrts@gmail.com">jaipurrts@gmail.com</a> <a href="mailto:jaipurrts@rtspower.com">jaipurrts@rtspower.com</a>
24	M/s. B.N. Sons (Unit-II), Jaipur <b>Office :</b> A-85B, Road No.9, V.K.I Area, Jaipur – 302013 <b>Works:</b> Plot No.8-17, Bankay Bihari, Industrial Area. Village- Dehra, Dist-Jaipur Production Capacity =4406.4 Km.(PA)	Ph: 0141-2330670 Fax:0141-2333249 Email:sales@maharajcable.com
25	M/s Gloster Cables Ltd., <b>Office :</b> 5/3/372, R.P. Road, Secunderabad.-500003 <b>Works:</b> Survey No.310/E, N.H.44, Kallakal Village, Toopran Mandal, Distt. Medak-502336, Telangana Production Capacity 24000 Km.(PA)	Ph: 040-27534985/86 Fax : 040-27538819 Email:- <a href="mailto:gclhyderabad@glostercable.com">gclhyderabad@glostercable.com</a>  Ph: 048454250511/12
26	M/s Satellite Cables Pvt. Ltd. <b>Office:</b> A-36, Rajouri Garden , Ring Road New Delhi - 110027 <b>Works:</b> F-626, RIICO Industrial, Area,Phase-I Bhiwadi Rajasthan -301019 Production Capacity =4147 Kms. (PA)	Ph: 011-46201300/301 Fax :011-25915894  Ph:01493-220743 Fax:01493-223421 Email:- <a href="mailto:satellitecables2009@gmail.com">satellitecables2009@gmail.com</a>
27	M/s Teracom Limited. <b>Office:-</b> B-84, Sector-60, Noida-201301(U.P) <b>Works:-</b> Plot No.250, Kundaim Industrial Estate, Kundaim, Goa-403115 Production Capacity = 7200 KM (PA)	Ph.: 0120-3021003, 3021005 Fax. No:91-120-2585422 Email:info@teracom.in Fax. 0832-2396165,3208260

**ITEM:** CABLE – PVC INSULATED UNDERGROUND UNSCREENED RAILWAY POWER CABLE

**Spec No.:** IRS: S-63/2014 & IS: 1554 (Part-1) (Rev.4.0)

28	<p>M/s. Advance Cable technologies (P) Ltd.  <b>Office:</b>  GI, Sunrise Serenity No.1, 40 Ft Road,M.R. Garden,  Gedallahalli Ashwathnagar,Bangalore-560094  <b>Works:</b>  Plot No. 10 &amp; 14 , Survey No. 95,  KIADB Industrial Area Doddaballapur,  Bangalore Rural District-561203  Production Capacity = 45000 Kms. (PA)</p>	<p>Ph: 080-23516733  Fax: 080-23516732</p> <p>Ph: 080-27630498  Fax: 080-27630499  Email: sales@advancecable.com</p>
29	<p>M/s Ravi cab Cables Pvt. Ltd.,  <b>Office:-</b>  No. 116,Diamond Enclave ,II Floor, 100 Ft Ring Road ,  BanashankariIII-Stage, Bangalore- 85  <b>Works:-</b>  Plot No. 5B ,Sector-I, Phase II, KIADB Industrial Area, Bidabi,  Ramnagar Taluk , Bangalore-09  Production Capacity = 4000 Kms. (PA)</p>	<p>Ph. 080-41243827,26698446  Fax No. 080-29740171</p> <p>Ph.: &amp; Fax:-080-29740110  Email:-contact@ravocab.com</p>
30	<p>M/s Paramount Wires &amp; Cables Ltd.,  <b>Office</b>  C-125, Naraina Industrial Area,Phase-I, New Delhi-110028  <b>Works:</b>  SP-30, RIICO Industrial Area, Khushkhera ,  Village: Karoli, Dist: Alwar (Raj.)-301707  Production Capacity = 3110.4 Kms. (PA)</p>	<p>Ph.No. 011-45618800  Fax:011-25893719-20</p> <p>Ph. &amp; Fax.01493-250222  Email:Rajeev.pwcl@paramountcables.com</p>
31	<p>M/s RMS Power Solutions Pvt. Ltd.  <b>Office &amp; Works :-</b>  SP-4-867 &amp; 868, Industrial Area, Pathredi, Bhiwadi,  Distt.- Alwar-301019 Raj.  Production Capacity:-1728 KM (PA)</p>	<p>Ph:-0149-3512759  Fax:- 0149-3512011  Email- rms_powersolutions@yahoo.in</p>

<b>No. of Firms Approved</b>	31
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**ITEM:** CABLE – PVC INSULATED RAILWAY SIGNALLING INDOOR SINGLE CORE CABLE

**Spec No.:** IRS:S-76/89 (Amd.3)

**APPROVED VENDORS**

1.	M/s Continental Telepower Industries.Ltd <b>Office:</b> A-25, H. Nizamuddin (W), New Delhi – 110013 <b>Works:</b> Mauja Rampur Jattan, Nahan Road,Kala Amb, Dist- Sirmour, Himachal Pradesh Production Capacity = 2304 Kms. (PA) <b>[Sister Concern of M/s Myco Electricals (P) Ltd., New Delhi and M/s Delhi Telecom Pvt. Ltd., New Delhi]</b>	Ph: 011-24353555 Fax: 011-41827127  Mob. No. 09816055727 Email: salescontinentalcables@rediffmail.com ctilhp@rediffmail.com
2.	M/s Cybele Industries Limited <b>Office &amp; Works:</b> No. 138 , SIDCO Industrial Estate, Ambattur, Chennai-600098 Production Capacity = 22500 Kms. (PA)	Ph : 044-32958399 Fax: 044-43111117 Email: hr@qflexcable.com
3.	M/s Tirupati Plastomatics Pvt.Ltd., <b>Office &amp; Works:</b> B-141(A), Road No. 9-D, Vishwakarma Industrial Area, Jaipur-302 013 Production Capacity = 2448 Kms. (PA)	Ph : 0141-2330305,2332902 2330427 Fax: 0141-2331808,2260073 Email:contact@tirupatiplastomatics.com
4.	M/s Delton Cables Ltd., <b>Office:</b> 'Delton House', 4801, Bharat Ram Road, 24, Daryaganj, New Delhi -110 002 <b>Works:</b> 17/4, Mathura Road, Faridabad, Haryana-121001 Production Capacity = 3600 Kms. (PA)	Ph : 011-23273905-07 Fax: 011-23280375,23272178,26835550 Email: - dcl @ deltoncables.com dclfbdtesting@deltoncables.com Ph. 0129-2268954 , 2288225 Fax: 0129-2268954
5.	M/s Evershine Electrical Works (I) <b>Office :</b> 59, Najafgrah Road, Rama Marg, New Delhi-110015 <b>Works:</b> Village –Haripur Hinduan, Barwala road, Tehsil- Dera Bassi Dist.-S.A.S. Nagar Mohali Punjab -140407 Production Capacity = 7200 Kms. (PA)	Ph: 011-25931832,25931842 Fax : 011-25450005  Ph: 01762-281488 Fax: 01762-281487 Email:-evershineelectricalworks@gmail.com
6.	M/s Shankar Cable Industries, <b>Office &amp; Works:-</b> 116-117, Sector-7, IMT, HSIIDC, G.C. Bawal, Distt.-Rewari-123501(Haryana) Production Capacity = 4320 Kms. (PA)	Ph & Fax:-01284-264076 Email:-shankarcableindustries@rediffmail.com
7.	M/s Ravi cab Cables Pvt. Ltd., <b>Office:-</b> No. 116,Diamond Enclave ,II Floor, 100 Ft Ring Road , BanashankariIII-Stage, Bangalore- 85 <b>Works:-</b> Plot No. 5B ,Sector-I, Phase II, KIADB Industrial Area, Bidabi, Ramnagar Taluk , Bangalore-09 Production Capacity = 14400 Kms. (PA)	Ph. 080-41243827 Fax No. 080-26698446  Ph.: 080-29740171 Fax: 080-29740110 Email:- contact@ravocab.com
8.	M/s Sri Ram Cables Pvt. Ltd, <b>Office &amp; Works:</b> A-524, RIICO Industrial Area, Chopanki, Bhiwadi Distt- Alwar (Raj.)-301707 Production Capacity = 12000 Kms. (PA)	Ph. No. 08875028951 Fax. No. 01493-517636 Email:contact@sriramcables.com sales@sriramcables.com

**ITEM:** CABLE – PVC INSULATED RAILWAY SIGNALLING INDOOR SINGLE CORE CABLE

**Spec No.:** IRS:S-76/89 (Amd.3)

9.	M/s Manoj Cables Ltd., <b>Office &amp; Works:</b> 90/3, Industrial Complex, Haiderpur, Delhi-110088 Production Capacity = 146880 Kms. (PA)	Ph. 011-27493700, 27493800 Fax No. 011-27493700 Email:-mktg@manojcable.com
10.	M/s N.C. Cables Ltd., <b>Office:</b> K-51, Chowdhury Building, Connaught Circus, New Delhi-110001 <b>Works:</b> 3A, Sec-31, Kasna, Greater Noida- 201306 Production Capacity = 6912 Kms. (PA)	Ph. No. 011-23417018, 19,23416458 Fax. No. 011-23318320,23418320  Email:-info@nationalcables.com Ph. No. 0120- 2528531,2341928,2341958 Fax. No. 0120-260076,2341529
11.	M/s SPM Power and Telecom Pvt Ltd <b>Office :-</b> A-28/1/12, Road No.-15, IDA Nacharam , Hyderabad-500076 <b>Works:-</b> Plot No.136/2, IDA Cherlapally, Phase -2, Hyderabad- 500051 Production Capacity = 9000 Core Kms . (PA)	Ph. No. 040-27151145, 27151158 Fax No. 040-27153063  Ph:-040-20080435 Email:-info@spmables.in
12.	M/s Polycab Wires (P) Limited, <b>Office :</b> HICO House, North Wing, 1st Floor,771, Pandit Satwalekar Marg, Mahim(w), Mumbai-400016 <b>Works :</b> 74/8,9, Daman Industrial Estate, Village- Kadaiya, Daman-396210 Production Capacity = 50400 Kms. (PA)	Ph: 022-2220419, 3291031 Fax 022 – 24327075 Email: info@polycab.com kishore@polycab.com  Ph: 0260-2220422 Fax: 0260-2221009
13.	M/s Atlanta Tele Cables, <b>Office &amp; Works:</b> Plot No. 987/2, Salempur, Industrial Area, Rajputana Paragana,Bhagwanpur, Roorkee Production Capacity =10368 Kms. (PA)	Ph.: 01332-268404 Fax: 01332-268404 Email:atlantatelecables@gmail.com i9999991524@gmail.com
14.	M/s Siechem Technologies Pvt.Ltd. <b>Office:</b> 26/27 Errabalu Chetty Street, Chennai-600001 <b>Works:</b> RS 104/8 & 105/7, Sedarapet Main Road, Pondicherry-605101 Production Capacity = 80600 Kms. (PA)	Ph: 044-25226141/25220859 Fax : 044-25222871 Email:- siechem@md2.vsnl.net.in  Ph: 0413-2671070/2671071 Fax :0413-2671072

**ITEM:** CABLE – PVC INSULATED RAILWAY SIGNALLING INDOOR SINGLE CORE CABLE

**Spec No.:** IRS:S-76/89 (Amd.3)

15.	<p>M/s CMI Limited  <b>Office:-</b>  Flat No. 501-503, 5th Floor, New Delhi House ,  27 Barakhamba Road, New Delhi-110001  <b>Works-</b>  Plot no.- 71 &amp; 82, Sec – 6 Faridabad 121006 Haryana  Production Capacity-110592Km/Year</p>	<p>Ph: 011- 49570000  Fax: 011-23739902   Phone: 0129-4262700  Fax: 0129-2242686  E-mail : info@cmilimited.in</p>
16.	<p>M/s Incom Cables Pvt. Ltd.,  <b>Office:</b>  A-90,Naraina Industrial Area Phase-1,New Delhi-110028  <b>Works:</b>  B-13, UPSIDC industrial Area,  Sikandarabad Distt- Bulandshahar UP.  Production Capacity = 103680 Kms. (PA)</p>	<p>Ph. 011-41411131, 41411132  Fax No. 011-25790123   Ph:- 05735-222065  Fax No. 05735-222690,  Email:incom1979@hotmail.com</p>

<b>No. of Firms Approved</b>	16
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**ITEM:** CABLE – PVC INSULATED RAILWAY SIGNALLING INDOOR MULTI CORE CABLE

**Spec No.:** IRS:S-76/89 (Amd. 3)

**APPROVED VENDORS**

1.	M/s Delton Cables Ltd., <b>Office :</b> 'Delton House', 4801, Bharat Ram Road,24,Daryaganj, New Delhi-110 002 <b>Works:</b> 17/4, Mathura Road, Faridabad Haryana-121001 Production Capacity =1728 Kms. (PA) for 60 Core Production Capacity =2419.20 Kms. (PA) for 40 Core	Ph : 011-23273905-07 Fax: 011-23272178,23280375,26835550 Email: dcl @ deltoncables.com dclfbdttesting@deltoncables.com Ph:& Fax:- 0129-2268954
2.	M/s J.K. Cables Limited, <b>Office &amp; Works:</b> C-25, Sector-57, Noida-201301 Production Capacity = 3600 Kms. (PA)	Ph : 0120-4327357, 4230632 Fax: 0120-2581022 Email: jkcables@rediffmail.com
3.	M/s Tirupati Plastomatics Pvt.Ltd., <b>Office &amp; Works:</b> B-141(A), Road No. 9-D, Vishwakarma Industrial Area, Jaipur-302 013 Production Capacity = 2448 Kms. (PA)	Ph : 0141-2330305,2332902, 2330427 Fax: 0141-2331808,2260073 Email:contact@tirupatiplastomatics.com
4.	M/s Evershine Electrical Works (I) <b>Office :</b> 59, Najafgrah Road, Rama Marg, New Delhi-110015 <b>Works:</b> Village –Haripur Hinduan, Barwala road, Tehsil- Dera Bassi Dist.-S.A.S. Nagar Mohali Punjab -140407 Production Capacity = 480 Kms. (PA)	Ph: 011-25931832,25931842 Fax : 011-2550005  Ph:-01762-281488 Fax:-01762-281487 Email:-evershineelectricalworks@gmail.com
5.	M/s Shankar Cable Industries, <b>Office &amp; Works:</b> 116-117, Sector-7, IMT, HSIIDC, G.C. Bawal, Distt.-Rewari-123501(Haryana) Production Capacity = 4320 Kms. (PA)	Ph & Fax:-01284-264076 Email:-shankarcableindustries@rediffmail.com
6.	M/s Continental Telepower Industries.Ltd <b>Office:</b> A-25, H. Nizamuddin (W), New Delhi – 110013 <b>Works:</b> Mauja Rampur Jattan, Nahan Road,Kala Amb, Dist- Sirmour, Himachal Pradesh Production Capacity = 1843.2 Kms. (PA) <b>[Sister Concern of M/s Myco Electricals (P) Ltd., New Delhi and M/s Delhi Telecom Pvt. Ltd., New Delhi]</b>	Ph: 011-24353555 Fax: 011-41827127  Mob. No. 09816055727 Email: salescontinentalcables@rediffmail.com ctilhp@rediffmail.com
7.	M/s Delhi Telecom Pvt. Ltd., <b>Office &amp; Works :</b> B-21, Okhla Industrial Area, Phase-1. New Delhi-110020 Production Capacity =2052 Kms. (PA) for 60 Core Production Capacity =3289 Kms. (PA) for 40 Core <b>[Sister Concern of M/s Continental Telepower Industries.Ltd, New Delhi and M/s Myco Electricals (P) Ltd., New Delhi]</b>	Ph: 011-26817711 Fax: 011-26811326 Email:salesdelhitelecom@rediffmail.com
8.	M/s Sri Ram Cables Pvt. Ltd, <b>Office &amp; Works:</b> A-524, RIICO Industrial Area, Chopanki, Bhiwadi Distt- Alwar (Raj.)-301707 Production Capacity = 4976 Kms. (PA)	Ph. No. 08875028951 Fax. No. 01493-517636 Email:contact@sriramcables.com sales@sriramcables.com

**ITEM:** CABLE – PVC INSULATED RAILWAY SIGNALLING INDOOR MULTI CORE CABLE

**Spec No.:** IRS:S-76/89 (Amd. 3)

9.	M/s N.C. Cables Ltd., <b>Office:</b> K-51, Chowdhury Building, Connaught Circus, New Delhi-110001 <b>Works:</b> 3A, Sec-31, Kasna, Greater Noida- 201306 Production Capacity = 244.8 Kms. (PA)	Ph. No. 011-23417018, 19 Fax. No. 011-23318320 Ph. No. 0120- 2341928,2341958 Fax. No. 01493-260076,2341529 Email:- <a href="mailto:info@nationalcables.com">info@nationalcables.com</a>
10.	M/s Ravi cab Cables Pvt. Ltd., <b>Office:-</b> No. 116,Diamond Enclave ,II Floor, 100 Ft Ring Road , BanashankariIII-Stage, Bangalore- 85 <b>Works:-</b> Plot No. 5B ,Sector-I, Phase II, KIADB Industrial Area, Bidabi, Ramnagar Taluk , Bangalore-09 Production Capacity = 480 Kms. (PA)	Ph : 080-41243827 Fax: 080-26698446  Ph. :- 080-29740171 Fax.:-080-29740110 Email:- <a href="mailto:contact@ravicab.com">contact@ravicab.com</a>
11.	M/s Atlanta Tele Cables, <b>Office &amp; Works:</b> Plot No. 987/2, Salempur, Industrial Area, Rajputana Paragana, Bhagwanpur, Roorkee Production Capacity =5184 Kms. (PA)	Ph.: 01332-268404 Fax: 01332-268404 Email:atlantatelecables@gmail.com i9999991524@gmail.com
12	M/s Manoj Cables Ltd., <b>Office &amp; Works:</b> 90/3, Industrial Complex, Haiderpur, Delhi-110088 Production Capacity = 2304 Kms. (PA) (For 60 Core x 1.0 mm) Production Capacity = 3456 Kms. (PA) (For 40 Core x 0.60mm)	Ph. 011-27493700, 27493800 Fax No. 011-27493700,27491890 Email:-mktg@manojcable.com
13	M/s Scot Innovation Wires & Cables Pvt. Limited. <b>Office:-</b> BB-8, Dilkhush Industrial Area, 387, 388, G.T.Karnal Road, New Delhi-110033 <b>Works:</b> 195/1, 197/1, Jharmajri Baddi, P.O. Barotiwala, Distt. Solan (H.P) Production Capacity = 2332 Kms. (PA)	Ph: 011-47082284, 47092261, 47092287 Fax : 011-47092276  Ph:- 01795-271065 Fax:- 01795-271066 Email:-scot.innovation@gmail.com
14	M/s Siechem Technologies Pvt.Ltd. <b>Office:</b> 26/27 Errabalu Chetty Street, Chennai-600001 <b>Works:</b> RS 104/8 & 105/7, Sedarapet Main Road, Pondicherry-605101 Production Capacity = 8640 Kms. (PA)	Ph: 044-25226141/25220859 Fax : 044-25222871 Email:- siechem@md2.vsnl.net.in  Ph: 0413-2671070/2671071 Fax :0413-2671072
15.	Gupta Power Infrastructure Limited, <b>Office:</b> Cuttack Road, Bhubaneswar, Orrisa-751006 <b>Works:</b> Plot No. F/9 IID Centre Mukudprasad, Khurda, Orrisa-752054 Production Capacity =6000 Kms. (PA)	Ph: 0674-2313898 Fax :0674-2312083  Email:-info@guptapower.com Ph & Fax:-06755-221014



**ITEM:** CABLE – PVC INSULATED RAILWAY SIGNALLING INDOOR MULTI CORE CABLE

**Spec No.:** IRS:S-76/89 (Amd. 3)

16	<p>M/s CMI Limited</p> <p><b>Office:-</b> Flat No. 501-503, 5th Floor, New Delhi House 27 Barakhamba Road, New Delhi-110001</p> <p><b>Works-</b> Plot no.- 71 &amp; 82, Sec – 6 Faridabad 121006 Haryana Production Capacity-2822.4 Km/Year for 60 Core Cable</p>	<p>Ph: 011- 49570000 Fax: 011-23739902</p> <p>Phone: 0129-4262700 Fax: 0129-2242686 E-mail : info@cmilimited.in</p>
17	<p>M/s Incom Cables Pvt. Ltd.,</p> <p><b>Office:</b> A-90,Naraina Industrial Area Phase-1, New Delhi-110028</p> <p><b>Works:</b> B-13, UPSIDC industrial Area, Sikandarabad Distt- Bulandshahar UP. Production Capacity = 5184 Kms. (PA)</p>	<p>Ph. 011-41411131, 41411132 Fax No. 011-25790123</p> <p>Ph:- 05735-222065 Fax No. 05735-222690, Email:incom1979@hotmail.com</p>

<b>No. of Firms Approved</b>	17
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**ITEM: CABLE – PVC INSULATED UNDERGROUND, UNSCREENED RAILWAY SIGNALLING CABLE**

**Spec No: IRS:S-63/2014(Rev.4.0)**

**APPROVED VENDORS**

1.	<p>M/s Continental Telepower Industries.Ltd  <b>Office:</b>  A-25, H. Nizamuddin (W), New Delhi –110013  <b>Works:</b>  Mauja Rampur Jattan, Nahan Road,Kala Amb,  Dist- Sirmour, Himachal Pradesh  Production Capacity = 6200 Kms. (PA) below 12 core  or 6200 Kms. (PA) 12 core and above  <b>[Sister Concern of M/s Myco Electricals (P) Ltd., New Delhi and M/s Delhi Telecom Pvt. Ltd., New Delhi]</b></p>	<p>Ph: 011-24358934  Fax: 011-24353555    Mob. No. 09816055727  Email: salescontinentalcables@rediffmail.com  ctilhp@rediffmail.com</p>
2.	<p>M/s J.K. Cables Limited,  <b>Office &amp; Works:</b>  C-25, Sector-57, Noida-201301  Production Capacity = 4492 Kms. (PA) below 12 core  or 5200 Kms. (PA) 12 core and above</p>	<p>Ph : 0120-4327357, 4230632  Fax: 0120-2581022  Email: jkcables@rediffmail.com</p>
3.	<p>M/s N.C. Cables Ltd.,  <b>Office:</b>  K-51,Chowdhury Building, Connaught Circus,  New Delhi-110 001  <b>Works:</b>  3A, Sec-31, Kasna, Greater Noida-201306  Production Capacity = 3100 Kms. (PA) below 12 core  or 1800 Kms. (PA) 12 core and above</p>	<p>Ph : 011-23325018, 23417019,3325019  Fax: 011-23318320    Ph:011-26823448, 6844434  Email:-info@nationalcables.com</p>
4.	<p>M/s Paramount Communications Ltd,  (Unit Paramount Cable Corporation)  <b>Office:</b>  C-125, Naraina Industrial Area,Phase-I,  New Delhi-110028  <b>Works :</b>  Plot No. SP-30A, RIICO Industrial Area,  Khushkhera, Village: Karoli, Dist: Alwar-301707  Production Capacity = 25900 Kms. (PA) below 12 core  or 17300 Kms. (PA) 12 core and above  <b>[Sister Concern of M/s Paramount Wires &amp; Cables Ltd., New Delhi]</b></p>	<p>Ph : 011-45618800  Fax: 011-25893719-20  email: mktg@paramountcables.com    Ph:01493- 517601-02  Fax:01493-250222</p>
5.	<p>M/s S. Pal Enterprises Pvt Limited,  <b>Office &amp; Works:</b>  E-521 / 522, RIICO Industrial Area ,Chopanki,(Bhiwade),  Distt- Alwar (Rajasthan) - 301707  Production Capacity = 4800 Kms. (PA) below 12 core  or 4800 Kms. (PA) 12 core and above</p>	<p>Ph : 0126-2341703, 2341920  Fax: 0126-5014517Email:  truecabspal@rediffmail.com</p>
6.	<p>M/s Myco Electricals (P) Ltd.,  <b>Office:</b>  A-25, Nizamuddin West, New Delhi –110013  <b>Works:</b>  Khasra No. 256/373/579/2, Mauza Rampur Jattan,  Kala Amb ,Tahsil Nahan , Dist- Sirmour-173030  Himachal Pradesh  Production Capacity = 8801.28 Kms. (PA) below 12 core  or 6422.4 Kms. (PA) for 12 core and above in three shift  <b>[Sister Concern of M/s Continental Telepower Industries Ltd., New Delhi and M/s Delhi Telecom Pvt. Ltd., New Delhi]</b></p>	<p>Ph: 011-24352207  Fax: 011-41827127  Email:salesmycocables@rediffmail.com  Ph: &amp; Fax:- 9218460007</p>

**ITEM: CABLE – PVC INSULATED UNDERGROUND UNSCREENED RAILWAY SIGNALLING CABLE**

**Spec No: IRS:S-63/2014(Rev.4.0)**

7.	M/s Tirupati Plastomatics Pvt.Ltd., <b>Office &amp; Works:</b> B-141(A), Road No. 9-D, Vishwakarma Industrial Area, Jaipur-302 013 Production Capacity = 8650 Kms. (PA) below 12 core or 8300 Kms. (PA) 12 core and above	Ph : 0141-2330305,2331030, 2332902 2330427 Fax: 0141-2331808,2260073 Email:contact@tirupatiplastomatics.com
8.	M/s Sri Ram Cables Pvt. Ltd, <b>Office &amp; Works:</b> A-524, RIICO Industrial Area, Chopanki, Bhiwadi Distt- Alwar (Raj.)-301707 Production Capacity = 4850 Kms. (PA) below 12 core or 12450 Kms. (PA) 12 core and above	Ph. No. 01493-302602 Fax. No. 01493-302603 Email:contact@sriramcables.com sales@sriramcables.com
9.	M/s Suyog Electricals Ltd <b>Office:</b> 24, Arunodaya Society, 1-Maduvan Appartment, Alkapuri, Vadodara-390007 <b>Works:</b> A-2, 2204/2205, GIDC, Halol, Dist. Panchamaharal-389350, Gujrat Production Capacity = 2400 Kms. (PA) below 12 core or 2880 Kms. (PA) 12 core and above	Ph: 0265- 2311665,5521151/2311665 2352779 FAX: 0265-2339160 Email:suyogcables@eth.net  Ph: 02676-220928, 221932, 223920 Fax: 02676-220928
10.	M/s Polycab Wires (P) Limited, <b>Office :</b> HICO House, North Wing, 1 <sup>st</sup> Floor,771, Pandit Satwalekar Marg, Mahim(w), Mumbai-400016 <b>Works :Unit-I</b> 74/8,9, Daman Industrial Estate, Village- Kadaiya, Daman-396210 <b>Works:Unit-II</b> 74/10/11, 52/1-2, 53/1,3,4 Daman Industrial Estate, Village- Kadaiya,Daman-396210 Production Capacity = 19500 Kms. (PA) below 12 core or 10800 Kms. (PA) 12 core and above	Ph: 24327070 to 74, 24329118, 24362199 Fax 022 – 24327075 Email: polycab@vsnl.com  Ph: 0260-2220422 Fax: 0260-2221009
11.	M/s Gee Cab Industries Ltd, <b>Office:</b> A-17, Ground Floor, Naraina Vihar, New Delhi-110028 <b>Works:</b> E-447, RIICO Industrial Area, Chopanki Dis. Alwar,Rajsthan-301707 Production Capacity = 3450 Kms. (PA) below 12 core or 3450 Kms. (PA) 12 core and above	Ph. 011-25264009, 30940071 Fax:011-2527459  Ph:01493-516650 Email:-geecab@yahoo.com
12.	M/s CMI Limited, <b>Office:</b> Flat No. 501-503, 5th Floor, New Delhi House 27 Barakhamba Road, New Delhi-110001 <b>Works:</b> Plot No. 71-82, Sector-6, Faridabad-121006 Production Capacity = 8300 Kms. (PA) below 12 core or 8300 Kms. (PA) 12 core and above	Ph: 011- 49570000 Fax: 011-23739902  Ph. 0129-4262701 to 713 Fax: 0129-2242686, 4262707 Email:info@cmilimited.in

**ITEM:** CABLE – PVC INSULATED UNDERGROUND UNSCREENED RAILWAY SIGNALLING CABLE

**Spec No:** IRS:S-63/2014(Rev.4.0)

13.	<p>M/s Evershine Electrical Works (I)  <b>Office :</b>  59, Najafgrah Road, Rama Marg, New Delhi-110015  <b>Works:</b>  Village –Haripur Hinduan, Barwala road,  Tehsil- Dera Bassi Dist.-S.A.S. Nagar Mohali  Punjab -140407  Production Capacity = 7250 Kms. (PA) below 12 core  or 6200 Kms. (PA) 12 core and above</p>	<p>Ph: 011-25931832,25931842  Fax : 011-2550005  Email: eckocab@del3.vsnl.net.in  Ph:-01762-281488  Fax:-01762-281487  Email:-evershineelectricalworks@gmail.com</p>
14.	<p>M/s Incom Cables Pvt. Ltd.,  <b>Office:</b>  A-90,Naraina Industrial Area Phase-1,Delhi-028  <b>Works:</b>  B-13, UPSIDC industrial Area,  Sikandarabad Distt- Bulandshahar.  Production Capacity = 7600 Kms. (PA) below 12 core  or 5500 Kms. (PA) 12 core and above</p>	<p>Ph. 011-41411131, 41411132,41411135  Mobile:- 09873172449  Fax No. 011-25790123    Tele Fax No. 05735-222690, 221345,222065  Email:income@hotmail.com</p>
15.	<p>M/s Special Cables Pvt. Limited  <b>Office:</b>  2, Community Centre, East of Kailash,  New Delhi-110065  <b>Works:</b>  B-11/12, Mohan Cooprative Industrial Estate,  Badarpur, New Delhi-110044  Production Capacity = 9000 Kms. (PA)</p>	<p>Ph: 011-26432984 / 26419679  Fax: 011-26428153    Email: sales@specialcables.co.in</p>
16.	<p>M/s Vindhya Telelinks Limited, (OFC Unit)  <b>Office &amp; Works :-</b>  Plot No.1–C &amp; 1-D, P.O. Chorhatta, Udyog Vihar,  Rewa (MP)-486006  Production Capacity =4300 Kms. (PA) below 12 core  or 4300 Kms. (PA) 12 core and above</p>	<p>Ph : 07662-400400  Fax: 07662-400591    Email:headoffice@vtlrewa.com</p>
17.	<p>M/s Krishna Udyog,  <b>Office:</b>  Village Rampur Banjaran, Dhaulakuan,  Tehsil- Ponta Sahib, Distt- Sirmour, (HP) 173025  <b>Works: Unit-I</b>  Khandelwal Industrial, Estate,  Udyog Nagar Vrindavan-281121  Production Capacity = 2050 Kms. (PA) below 12 core  Or 2750 Kms. (PA) 12 core and above  <b>Unit-II:</b>  Village Rampur Banjaran, Dhaulakuan,  Tehsil- Ponta Sahib, Distt- Sirmour, (HP) 173025  Production Capacity = 2995 Kms. (PA) below 12 core  or 1498 Kms. (PA) 12 core and above</p>	<p>Ph : 0565-2442776,2442494,2444235  Fax: 0565-2442776,2455515    Mob. No. 08894254473  09560371716  Email:- works@kecables.com</p>
18.	<p>M/s Laser Power &amp; Infra Pvt. Ltd,  <b>Office:</b>  307, Swaika Centre, 3<sup>rd</sup> Floor 4A  Pollack Street Kolkata-700001  <b>Works:</b>  P.O. &amp; Vill.-Kanduah, Polypark, PS-Sankrail  Dist.- Hawrah-711302  Production Capacity = 4000 Kms. (PA) below 12 core  or 3000 Kms. (PA) 12 core and above</p>	<p>Ph: 033-22353263/7593  Fax : 033-22152923    Ph:-033-22353263/7593  Fax:-033-22152923  Email:- laser@lasercables.com</p>

**ITEM:** CABLE – PVC INSULATED UNDERGROUND UNSCREENED RAILWAY SIGNALLING CABLE

**Spec No:** IRS:S-63/2014(Rev.4.0)

19.	M/s Golkonda Engineering Enterprises Limited, <b>Office:</b> 1-7-241/11/D, S.D.Road, Secundrabad-500003 <b>Works:</b> Plot No. 135 IDA,Mallapur, Hyderabad-500076 Production Capacity = 10281 Kms. (PA) below 12 core or 11750 Kms. (PA) 12 core and above	Ph:040-65595929  Ph:No. 0832- 6653032;33 Fax: 0832- 6653042 Email: gp@suranamailindia.com spl@redifmail.com suranagoa@surana.com
20.	M/s Kanhha Cable (P). Limited. , <b>Office &amp; Works:</b> A-336 & A-336 (A), Road No. 17, Vishwakarma Industrial Area,Jaipur-302013 Production Capacity = 4850Kms.(PA) below 12 core 5700 Kms. (PA) 12 Core and above	Ph. No. 0141- 2332902 Fax No .0141- 2331808 Email:-support@kanhhacables.com
21.	M/s Rajasthan Transformers & Switchgears <b>Office &amp; Works:-</b> C-174, Road No. 9-J, VKI Area ,Jaipur-302013 Production Capacity = 1152 Kms. (PA)	Ph: 0141-2330269, 2330405 Fax : 0141-2330315 Email:- rtspower@gmail.com
22.	M/s Atlanta Tele Cables, <b>Office &amp; Works:</b> Plot No. 987/2, Salempur, Industrial Area, Rajputana Paragana, Bhagwanpur, Roorkee Production Capacity = 5184 Kms. (PA)	Ph.: 01332-268404, Fax: 01332-268403 Email: jainfico@yahoo.com
23.	M/s. B.N. Sons (Unit-II), Jaipur <b>Office:</b> A-85B, Road No.9, V.K.I Area, Jaipur – 302013 <b>Works:</b> Plot No.8-17, Bankay Bihari, Industrial Area. Village- Dehra, Dist-Jaipur Production Capacity =5355 Km.(PA)	Ph: 0141-2330670 Fax:0141-2333249 Email:sales@maharajcable.com
24.	M/s INDO Alusys Industries Limited, <b>Office:</b> 606,Tolstoy bhawan, 15,Tolstoy Marg , New Delhi-110001 <b>Works:</b> SP 2/333, RIICO, Industrial Area, Bhiwadi, Distt- Alwar, Rajasthan-301019 Production Capacity=1382 Kms. (PA)	Ph: 011-43564200,23738011,23738012 Fax : 011-23312677  Ph: 01493-220764,220868,306500 Fax: 01493-220786 011-43564216 Email:-info@indoalusys.com
25.	M/s Siechem Technologies Pvt.Ltd. <b>Office:</b> 26/27 Errabalu Chetty Street, Chennai-600001 <b>Works:</b> RS 104/8 & 105/7, Sedarapet Main Road, Pondicherry-605101 Production Capacity = 9000 Kms. (PA) below 12 core or 6000 Kms. (PA) 12 core and above	Ph: 044-25226141/25220859 Fax : 044-25222871 Email:- siechem@md2.vsnl.net.in  Ph: 0413-2671070/2671071 Fax :0413-2671072

**ITEM:** CABLE – PVC INSULATED UNDERGROUND UNSCREENED RAILWAY SIGNALLING CABLE

**Spec No:** IRS:S-63/2014(Rev.4.0)

26	M/s Gloster Cables Ltd., <b>Office :</b> 5/3/372, R.P. Road, Secunderabad.-500003 <b>Works:</b> Survey No.310/E, N.H.44, Kallakal Village, Toopran Mandal, Distt. Medak-502336, Telangana Production Capacity=24000 Km.(PA)	Ph: 040-27534985/86 Fax : 040-27538819 Email:- gclhyderabad@glostercable.com  Ph: 08454-250511, 250512 Fax:-08454-250510 Email:- praveen@glostercable.com
27	M/s APAR Industries Ltd.(Unit: Uniflex Cables) <b>Office:</b> Jyoti Wire House, Unit No. 12/13, Veera Desai Road, Andheri (West), Mumbai-400053 <b>Works:</b> 158-163, G.I.D.C. Indl. Estate, Umbergaon-396171. Dist. Valsad (Gujarat) Production Capacity = 5000 Kms. (PA)	Ph: 022-26740001/2/3 Fax: 022-26740600  Ph: 0260-2562412,2563412 Fax: 0260-2562950,2563950  Email:rpawar@uniflex.in
28	M/s. Advance Cable technologies (P) Ltd. <b>Office:</b> GI, Sunrise Serenity No.1, 40 Ft Road,M.R. Garden, Gedallahalli Ashwathnagar,Bangalore -560094 <b>Works:</b> Plot No. 10 & 14 , Survey No. 95, KIADB Industrial Area Doddaballapur, Bangalore Rural, District-561203 Production Capacity = 30000 Kms. (PA)	Ph: 080-23516733 Fax: 080-23516732 Ph: 080-27630498 Fax: 080-27630499 Email: sales@advancecable.com
29	M/s KEI Industries Ltd. <b>Office:-</b> D-90, Okhla Industrial Area, PH-1, New Delhi-110020 <b>Works:-</b> SP-919-920-922, RIICO Industrial Area, Ph-III, Bhiwadi, Distt.- Alwar (Rajasthan) -301109 Production Capacity = 2764.8 Kms. (PA)	Ph:011-26818840/8642/0242 Fax: 011-26817225,26811959  Ph:01493-220106, 221780, 222211 Fax:01493-221732, 223780 Email: ashok.mittal@kei-ind.com
30	M/s Ravi cab Cables Pvt. Ltd., <b>Office:-</b> No. 116,Diamond Enclave ,II Floor, 100 Ft Ring Road , Banashankari, 3rd-Stage, Bangalore- 85 <b>Works:-</b> Plot No. 5B ,Sector-I, Phase II, KIADB Industrial Area, Bidabi, Ramnagar Taluk , Bangalore-09 Production Capacity = 17,000 Kms. (PA)	Ph. 080-23390222, 3094657 Fax No. 080-23393440 Email:-contact@ravicab.com  Ph:- 09845040575 & 09008300670 Fax:-080-41243827
31	M/s Shankar Cable Industries, <b>Office &amp; Works:</b> 116-117, Sector-7, IMT, HSIIDC, G.C. Bawal, Distt.-Rewari-123501(Haryana) Production Capacity = 960 Kms. ( PA)	Ph & Fax:-01284-264076 Email:-shankarcableindustries@rediffmail.com
32	M/s RMS Power Solutions Pvt. Ltd. <b>Office &amp; Works :-</b> SP-4-867 & 868, Industrial Area, Pathredi, Bhiwadi, Distt.- Alwar-301019 Raj. Production Capacity- 2419 KM (PA) for below 12 core & 5825 Km (PA) for 12 Core and above	Ph:-0149-3512759 Fax:-0149-3512011 Email:- rms_powersolutions@yahoo.in

**ITEM:** CABLE – PVC INSULATED UNDERGROUND UNSCREENED RAILWAY SIGNALLING CABLE

**Spec No:** IRS:S-63/2014(Rev.4.0)

33	<p>M/s Gupta Power Infrastructure Ltd.  <b>Office:-</b>  Cuttack Road, Bhubaneswar-751006  <b>Works:-</b>  Plot No.- F/9, IID CENTRE,Khurda,  ODISHA-752054  Production Capacity:  500 Km/Month of 12 Core and below  400 Km/Month of above 12 core</p>	<p>Phone: 0674-2313898  Fax: 0674-2312083    Phone &amp; Fax :- 06755-221014  email:- info@guptapower.com</p>
34.	<p>M/s Delton Cables Ltd.,  <b>Office :</b>  'Delton House', 4801, Bharat Ram Road,24,Daryaganj,  New Delhi-110 002  <b>Works:</b>  17/4, Mathura Road, Faridabad-121001  Production Capacity =  13800 Km (PA) belowf 12 Core or  8300 Km (PA) 12 Core and above</p>	<p>Ph : 011-23273905-07  Fax: 011-23280375    Ph &amp; Fax: 0129-2268954  Email: dcl @ deltoncables.com  dclfbdttesting@deltoncables.com</p>

<b>No. of Firms Approved</b>	34
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**ITEM: COLOUR LIGHT SIGNAL, MULTI-UNIT TYPE**

Type	Specification	Drawing No.
4 Aspect	IRS:S-26/64	SA 23001 A/M (Adv.)
3 Aspect	IRS:S-26/64	SA 23002 A/M (Adv.)
2 Aspect	IRS:S-26/64	SA 23003 A/M (Adv.)

**APPROVED VENDORS**

1.	<p>M/s Agarwal Engineering Works ,  <b>Office:-</b>            25, Abul Kalam Azad Road,            Howrah- 711101  <b>Works:</b>            14, Khirode Chandra Ghosh Road,            (Watkins Lane), Howrah-711 101            Production Capacity = 36000 Nos. (PA)  <b>[Sister Concern of</b>  <b>M/s Shyam Sundar Casting (P) Ltd., Howrah]</b></p>	<p>Ph: 033-2666-3011/4163            Fax: 033-2666-2146            Email: aman@aeoworks.co.in</p>
2.	<p>M/s Kiran Infra Engineers Ltd,  <b>Office &amp; Works:</b>            B-141, Road No. 9-D,            Vishwakarma            Industrial Area, Jaipur-302013            Production Capacity = 2 &amp; 3Aspect- 2200 Nos. (PA)            4 Aspect-550 Nos.(PA)</p>	<p>Ph : 0141-2330305,2330427            Fax: 0141-2331808,2331808            Email: contact@kiraninfra.com</p>
3.	<p>M/s Sankar Engg. Works,  <b>Office:</b>            Room No.30A, 1st Floor,            40, Strand Road,            Kolkata-700 001  <b>Works:</b>            Baltikuri, Howrah-711113            Production Capacity = 120 Nos. (PA)</p>	<p>Ph : 033-22433776            033-22433745             Ph: 033 – 26530604            Fax:033-2847-7922            Email: sankarncm_36@yahoo.com</p>
4.	<p>M/s NSS Stores Supply Agency (P) Ltd.,  <b>Office &amp; Works:</b>            P-280, Benaras Road, Belgachia,            P.O. Netajigarh, Howrah- 11108 (W.B)            Production Capacity = 1800 Nos (PA)</p>	<p>Ph 033-26516811,033-32986838            Fax 033-26516250            Mob:09433020906            Email: nssa@rediffmail.com</p>
5.	<p>M/s TSS India Ltd.,  <b>Office :</b>            24, Abul Kalam Azad Road,            Howrah-711 101  <b>Works:</b>            N.H.-6 New Kolorah,            Howrah-711302.            (213 mm Clear inside stepped lenses)            Production Capacity = 960 Nos.(PA)</p>	<p>Ph :033-26663919/ 2890            Fax: 033-26662680            Email :vikash28@gmail.com,            tssindialtd@gmail.com            Mobile No. 09831024251</p>



**ITEM: COLOUR LIGHT SIGNAL, MULTI-UNIT TYPE**

Type	Specification	Drawing No.
4 Aspect	IRS:S-26/64	SA 23001 A/M (Adv.)
3 Aspect	IRS:S-26/64	SA 23002 A/M (Adv.)
2 Aspect	IRS:S-26/64	SA 23003 A/M (Adv.)

6	M/s Shyam Sundar Casting (P) Ltd., <b>Office &amp; Works:-`</b> 29, 'O' Road, Belgachia, Howrah-711108 Production Capacity = 3600 Kms. PA) <b>[Sister Concern of M/s Agarwal Engineering Works, Howrah]</b>	Ph :033-26510195 Fax: 033-26516018 Email :ssecasting@rediffmail.com:
7	M/s G.K. Engg. Works & Stores (P) Ltd., <b>Office &amp; Works:</b> 4, Kings Road Howrah-711 101	Ph : 033-2666-4865 Fax: 033-2666-4865 Email: gkengg@rediffmail.com
8	M/s Sigma Trade Agency, <b>Office :</b> 58/1/1, Natabar Paul Road, Mahamaya Apartment, Ground Floor, Room No.3, Kadamtala, Howrah -711101 <b>Works :</b> Kulermath Industrial Estate, Kona-NH-6 Crossing, Eksora Howrah-711114	Ph : 033-26774273 Fax:033-26773948 Email:sigmatradeagency@yahoo.com

<b>No. of Firms Approved</b>	08
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**ITEM:** COLOUR LIGHT SIGNAL- Shunt Signal Position Light Type

**Drp No:-** SA – 23840 (Adv.)

**APPROVED VENDORS**

1.	M/s G.K. Engg. Works & Stores (P) Ltd., <b>Office &amp; Works:</b> 4, Kings Road Howrah-711 101 Production Capacity = 240 Nos. (PA)	Ph : 033-2666-4865 Fax: 033-2666-4865 Email: gkengg@rediffmail.com
2.	M/s SBM Engg. Works, <b>Office &amp; Works:</b> 41F, R.N. Das Road, Dhakuria, Kolkata-700 031 Production Capacity = 360 Nos. (PA)	Ph : 033-24150665,2510 Fax: 033-28410824
3.	M/s. Agarwal Engineering Works , <b>Office:-</b> 25, Abul Kalam Azad Road, Howrah- 711101 <b>Works:</b> 14, Khirode Chandra Ghosh Road, (Watkins Lane), Howrah-711 101 Production Capacity = 36000 Nos. (PA)	Ph: 033-2666-3011/4163 Fax: 033-2666-2146 Email: aman@aeworks.co.in
4.	M/s Sankar Engg. Works, <b>Office:</b> Room No.30A, 1st Floor, 40, Strand Road, Kolkata-700 001 <b>Works:</b> Baltikuri, Howrah-711113 Production Capacity = 360 Nos. (PA)	Ph : 033-22433776 033-22433745  Ph: 033 – 26530604 Fax:033-2847-7922 Email: sankarncm_36@yahoo.com
5.	M/s NSS Stores Supply Agency (P) Ltd. , <b>Office &amp; Works:</b> P-280, Benaras Road, Belgachia, P.O. Netajigarh, Howrah- 11108 (W.B) Production Capacity = 2400 Nos (PA)	Ph 033-26516811,033-32986838 Fax 033-26516250 Mob:09433020906 Email: nssa@rediffmail.com
6.	M/s TSS India Ltd., <b>Office :</b> 24, Abul Kalam Azad Road, Howrah-711 101 <b>Works:</b> N.H.-6 New Kolorah, Howrah-711302. Production Capacity =4200 Nos.(PA)	Ph :033-26663919/ 2890 Fax: 033-26662680 Email :vikash28@gmail.com tssindialtd@gmail.com Mobile No. 09831024251

<b>No. of Firms Approved</b>	06
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**ITEM: COLOUR LIGHT SIGNAL – ROUTE INDICATOR DIRECTION TYPE 5 LAMPS UNIT ARMS (1 TO 6 WAY)**

Type	Specification	Drawing No.
Direction Type 5 Lamp Unit Arm (1 to 6 way)	IRS:S-66/84 Amd. 1	SA 23401-6 (Adv.)
Multi Lamp Unit Type	IRS:S-66/84 Amd. 1	SA 23761 (Adv.)
Stencil Type	IRS:S-66/84 Amd. 1	SA 21281

**APPROVED VENDORS**

1.	M/s. Agarwal Engineering Works , <b>Office:-</b> 25, Abul Kalam Azad Road, Howrah- 711101 <b>Works:</b> 14, Khirode Chandra Ghosh Road, (Watkins Lane), Howrah-711 101 (Only Direction Type) Production Capacity = 36000 Nos. (PA)	Ph: 033-2666-3011/4163 Fax: 033-2666-2146 Email: aman@aeworks.co.in
2.	M/s SBM Engg. Works, <b>Office &amp; Works:</b> 41F, R.N. Das Road, Dhakuria, Kolkata-700 031 (Only Direction Type) Production Capacity = 240 Nos. (PA)	Ph : 033-24150665,2510 Fax: 033-28410824
3.	M/s Sankar Engg. Works, <b>Office:</b> Room No.30A, 1st Floor, 40, Strand Road, Kolkata-700 001 <b>Works:</b> Baltikuri, Howrah-711113 (Only Direction Type) Production Capacity = 180 Nos. (PA)	Ph : 033-22433776 033-22433745  Ph: 033 – 26530604 Fax:033-2847-7922 Email: sankarncm_36@yahoo.com
4.	M/s TSS India Ltd., <b>Office :</b> 24, Abul Kalam Azad Road, Howrah-711 101 <b>Works:</b> N.H.-6 New Kolorah, Howrah-711302. ( Only Direction Type ) Production Capacity = 1200 Nos (PA)	Ph :033-26663919/ 2890 Fax: 033-26662680 Email :vikash28@gmail.com tssindialtd@gmail.com Mobile No. 09831024251
5.	M/s G.K. Engg. Works & Stores (P) Ltd., <b>Office &amp; Works:</b> 4, Kings Road Howrah-711 101 (Only Direction Type) Production Capacity = 180 Nos. (PA)	Ph : 033-2666-4865 Fax: 033-2666-4865 Email: <a href="mailto:gkengg@rediffmail.com">gkengg@rediffmail.com</a>

<b>No. of Firms Approved</b>	05
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**ITEM:** COLOUR LIGHT SIGNAL– ELECTRIC LAMPS FOR RAILWAY SIGNALLING

**Spec No.:** IRS:S-57/2005 (Rev. 4)

**APPROVED VENDORS**

1.	M/s J.B. Industries, <b>Office :-</b> D-156, Sector-7, Noida-201301(UP) <b>Works:-</b> H-8, Sector-9, Noida (UP) Production Capacity = 979200 Nos (PA)	Ph: 0120-2423178 Fax: 011-25442097
2.	M/s Golden Lamp Industries, <b>Office &amp; Works:</b> Soron Gate, Near Railway Crossing, Kasganj-207123 <b>Production Capacity = 59000 No. P.M.</b>	Ph : 05744-247381,9219212749, 9219992045
3.	M/s Narain Singh Sant Singh, <b>Office:</b> 27, Ashar Building, Avantikabai Gokhale Street, Mumbai-400004 <b>Works:</b> 16-D, Kashmirira Industrial Estate, Behind Kashmirira Police Station, Kashimira , Mira, Thane-401104 <b>Production Capacity =480000 No. P.M.</b>	Ph: 022-32670358 Fax: 022-22618044  Ph: 022-32506273 Fax: 022-32451375  Email: autolux@mtnl.net.in

<b>No. of Firms Approved</b>	03
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**ITEM:** COLOUR LIGHT SIGNAL- ELECTRIC LAMP FILAMENT SWITCHING UNIT FOR COLOUR LIGHT SIGNALS

**Spec No.:** IRS: S-100/2002, **Drq No.** SA-24851 and SA-24852

**APPROVED VENDORS**

1.	M/s Epsilon Electronic Eqpt. & Components Pvt. Ltd., <b>Office &amp; Works:</b> B-2, Electronic Industrial Estate, ECIL CROSS Road, Kushaiguda, Hyderabad-500062 Production Capacity = 720 Nos. (PA)	Ph : 040-27120436,27144114, 27123643 Fax: 040-27143532 E-mail: info@epsilonind.com website:www.epsilonind.com
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<b>No. of Firm Approved</b>	01
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**ITEM: COLOUR LIGHT SIGNAL – LIGHT UNIT - LAMP HOLDER UNIT, CLS LAMP HOLDER UNIT  
(FOR TRIPLE POLE LAMP)**

Type	Specification	Drawing No.
Lamp Holder Unit	IRS:S-75/2006 (Rev. 2)	SA-23030/M
CLS Lamp Holder Unit (for Triple Pole Lamp)	IRS:S-75/2006 (Rev. 2)	SA-24831

**APPROVED VENDORS**

1.	<p>M/s. Agarwal Engineering Works ,  <b>Office:-</b>                  25, Abul Kalam Azad Road,                  Howrah- 711101  <b>Works:</b>                  14, Khirode Chandra Ghosh Road,                  (Watkins Lane), Howrah-711 101                  Production Capacity = 36000 Nos.(PA)                  (for Triple Pole Lamp)</p>	<p>Ph: 033-2666-3011/4163                  Fax: 033-2666-2146                  Email: aman@aeworks.co.in</p>
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<b>No. of Firm Approved</b>	01
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**ITEM:** COLOUR LIGHT SIGNAL – LED SIGNAL LIGHTING UNIT FOR RAILWAY SIGNALLING.

**Spec No.:** RDSO/SPN/153/2011 Rev. 4.1

**APPROVED VENDORS**

**(A) 110 Volt AC LED Signal:-**

1.	<p>M/s General Auto Electric Corporation,  <b>Office :-</b>  D-207, Ansa Industrial Estate, Saki Vihar Road, Sakinaka ,  Andheri (East) Mumbai-400 072  <b>Works:</b>  Plot No 30, Sector I, Vasai Taluka Industrial Co-op.  Estate Limited Village Bilalpada , Vasai Road (E),  Thane-401208  Production Capacity:-  Main LED Signal = 48000 Nos. (PA)  Route, Shunt = 48000 Nos. (PA)  Calling ON = 9672 Nos. (PA)</p>	<p>Ph : 022-66923194 – 95  Fax: 022-66923196  E-mail- sales@gaec.in/admin@gaec.in   Ph:0250-6457333/348</p>
2.	<p>M/s RT Vision Technologies (Pvt.) Ltd.  <b>Office &amp; Works:-</b> (Unit-I)  A-111 &amp; A-112, Sector-83, Noida-201305 (U.P.)  <b>Additional Work Address:-</b> (Unit-2)  Savera Building, Hospital Road, Solan-173212 (H.P.)  Production Capacity:-  Main LED Signal = 32400 Nos. (PA)  Route, Shunt, Calling ON = 27000 Nos. (PA)</p>	<p>Ph:0120-2460836  Fax:0120-4277739  Email:-rtvindia@gmail.com</p>
3.	<p>M/s Power Technologies Corporation  <b>Office:</b>  S-158, Greater Kailash-II  New Delhi – 110048  <b>Works:</b> Khasra No.3881,  Majri Grant, Lal tappar, Industrial Area,  Dehradun, Uttarakhand-248140  Production Capacity:-  Main LED Signal = 30000 Nos. (PA)  Route, Shunt, Calling ON = 30000 Nos. (PA)</p>	<p>Ph:011-41610726  Fax:01792-26549, 011-41637583  E-mail:contact@ptc.org.in  Website:www.ptc.org.in   Ph: 0135-2499660  Mob: 09368593085, 9310073567</p>
4.	<p>M/s Urban Engg. Association Pvt. Limited,  <b>Office:-</b>  32/J, Sahitya Parishad Street,  Kolkata -700006  <b>Works:-</b>  32/L, Sahitya Parishad Street,  Kolkata -700006  Production Capacity:-  Main LED Signal = 84000 Nos. (PA)  Route, Shunt, Calling ON-Capacity Not Available</p>	<p>Ph: 033-2555-7233  Fax: 033-25557731  E-mail: urbankolkata@gmail.com</p>

**ITEM: COLOUR LIGHT SIGNALS – LED SIGNAL LIGHTING UNIT FOR RAILWAY SIGNALLING**

**Spec No.:** RDSO/SPN/153/2011 Rev. 4.1

**(A) 110 Volt AC LED Signal:-**

5	M/s Konark Industria (P) Ltd. <b>Office &amp; Works:</b> No-22, Industrial Layout, Banashankari II Stage, Bangalore-560070 <b>(Approved For Main LED Signal only)</b>	Ph : 080-26714674, 26713151 Fax: 080-26717420 Email:- <a href="mailto:klasgroup@gmail.com">klasgroup@gmail.com</a> <a href="mailto:mails@konark.co.in">mails@konark.co.in</a>
6	M/s CLS Industries , <b>Office &amp; Works:-</b> 1 <sup>st</sup> Floor, 77 DSIDC sheds, Okhla Industrial Area New Delhi -110020 (Approved for Main LED Signal only) Production Capacity:- Main LED Signal = 12000 Nos. (PA)	Ph: 011-40525666 Fax: 011-40525666 Mob:09810343050 Email:-clsindustries@gmail.com
7	M/s Efftronics Systems Pvt. Ltd., <b>Office &amp; Works:</b> No.40-15-9, Brundavan Colony Vijaywada-520010 (Approved for Main LED Signal only) Production Capacity:- Main LED Signal = 10940 Nos. (PA)	Ph : 0866-2493375 2493375 Fax: 0866-2474097 Email:info@efftronics.net

<b>No. of Firms Approved</b>	07
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**ITEM: COLOUR LIGHT SIGNAL – LED SIGNAL LAMPS FOR MAIN COLOR LIGHT SIGNALS FOR RAILWAY SIGNALLING**

**Spec:** RDSO/SPN/199/2010 Rev. 1.0

**APPROVED VENDORS**

1.	M/s General Auto Electric Corporation, <b>Office :-</b> D-207, Ansa Industrial Estate, Saki Vihar Road, Sakinaka , Andheri (East) Mumbai-400 072 <b>Works:</b> Plot No 30, Sector I, Vasai Taluka Industrial Co-op. Estate Limited Village Bilalpada , Vasai Road (E), Thane-401208	Ph : 022-66923194 – 95 Fax: 022-66923196 E-mail- sales@gaec.in/admin@gaec.in  Ph:0250-6457333/348
2.	M/s RT Vision Technologies (Pvt.) Ltd. <b>Office &amp; Works:-</b> (Unit-I) A-111 & A-112, Sector-83, Noida-201305 (U.P.) <b>Additional Work Address:-</b> (Unit-II) Savera Building, Hospital Road, Solan-173212 (H.P.)	Ph:0120-2460836 Fax:0120-4277739 Email:rtvindia@gmail.com
3.	M/s Urban Engg. Association Pvt. Limited, <b>Office :-</b> 32/J, Sahitya Parisad Street, Kolkata -700006 <b>Works:-</b> 32/L, Sahitya Parishad Street, Kolkata -700006	Ph: 033-2555-7233/0534 Fax: 033-25557731 E-mail: urbankolkata@gmail.com

<b>No. of Firms Approved</b>	03
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**ITEM:** COLOUR LIGHT SIGNAL - LENSES (GLASS)-CLEAR, GREEN, RED, YELLOW

**Spec No.:** IRS:S-7/92 (Amd. 4)

**APPROVED VENDORS**

1.	M/s Paisa Fund Glass Works, <b>Office &amp; Works:</b> Talegaon Dabhade, Central Railway, Dist. Pune-410 507 (All Type Lenses Glass Lenses) Production Capacity = 1680000 Nos. (PA)	Ph : 02114-223685,223686 Fax: 02114-223685 Email: paisafund@yahoo.co.in
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<b>No. of Firm Approved</b>	01
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**ITEM:** COLOUR LIGHT SIGNAL - ROUNDELS - GREEN, YELLOW & RED

**Spec No.:** IRS:S-7/92 (Amd. 4)

**APPROVED VENDORS**

1.	M/s Paisa Fund Glass Works, <b>Office &amp; Works:</b> Talegaon Dabhade, Central Railway, Dist. Pune-410 507 Production Capacity = 1680000 Pcs (PA) All Type Lenses	Ph : 02114-223685,223686 Fax: 02114-223685 Email: paisafund@yahoo.co.in
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<b>No. of Firm Approved</b>	01
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**ITEM:** COLOUR LIGHT SIGNAL- LENSES (POLYCARBONATE)- CLEAR, RED, GREEN

**Spec No.:** IRS: S-7/92 (Amd. 4), **Drng No.** S-24845

**APPROVED VENDORS**

1.	<p>M/s TSS India Ltd.,  <b>Office :</b>                  24, Abul Kalam Azad Road,                  Howrah-711 101  <b>Works:</b>                  N.H.-6 New Kolorah,                  Howrah-711302.                  (213 mm Clear inside stepped lenses)                  Production Capacity = 144000 Nos.(PA)</p>	<p>Ph :033-26663919/ 2890                  Fax: 033-26662680                  Email :vikash28@gmail.com                  tssindialtd@gmail.com                  Mobile No. 09831024251</p>
2.	<p>M/s Polyset Plastics Pvt. Ltd.,  <b>Office:-</b>                  11-A, Mehta Industrial Estate , 1<sup>st</sup> Floor, Crossing of                  J.P.Road No.2 &amp; I.B. Patel Road, Goregaon (E),                  Mumbai-400063  <b>Works:</b>                  131-143 ShreeNath Indl.Estate                  Village Savroli Taluka Talasari                  Dist. Thane-401606                  101x89 mm lenses-Clear                  Production Capacity = 162500 Nos, 101 mm</p>	<p>Ph. No. 022- 26866233/34 &amp; 55707953                  Fax No. 022- 26866235                  Email: ppl@polyset.net</p>

<b>No. of Firms Approved</b>	02
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**ITEM: COLOUR LIGHT SIGNAL - NON-METALLIC COLOUR LIGHT SIGNAL HOUSINGS OF VARIOUS TYPES FOR RAILWAY SIGNALLING**

**Spec No.:** RDSO/SPN/194/2006 Rev.2.0

**APPROVED VENDORS**

1.	M/s Rambal Moulders Pvt. Ltd., <b>Office:-</b> 23A, Netaji Subhas Road, (3 <sup>rd</sup> Floor), Room No.21, Kolkata-700001 <b>Works:</b> 1/4C, Khagendra Chatterjee Road, Shed No. 10, Kolkata-700002 (2/3/4 Aspect Units, Junction Type Route indicator with arms, Shunt Signal and Calling On Signal)	Ph. No. 033-22306204 Fax No. 033-22309478  Ph.No.033-32214380 Email:- rambalmoulders@yahoo.co.in
2.	M/s Hi-Light Industries <b>Office &amp; Works</b> 66/10 Dharmatalla Road, Howrah – 711107 (2/3/4 Aspect Units, Junction Type Route indicator with arms, Shunt Signal and Calling On Signal) Production Capacity= 4200 no (PA)	Phone: 09830055530 Email: highlight_industries@yahoo.com
3.	M/s Akshay Engineering Works <b>Office &amp; Works</b> 9B & 17B, Bose Para Road, Kolkata- 700008 (2/3/4 Aspect Units Only) Production Capacity= 600 no (PA)	Phone: 033-24474306, 09836861179 Fax.- 033-26662196 Email: <a href="mailto:akshay.engineering.works@gmail.com">akshay.engineering.works@gmail.com</a>
4.	M/s Atul Electro Formers Ltd., <b>Office:-</b> 11, Kubera Estate, 408/14, CTS 10, Gultekdi Road, Pune-411037 <b>Works:-</b> Gut No. 397, Alandi Vadgaon Road, Charoli Khurd, Tal-Khed Pune – 412105, (2/3/4 Aspect Units, Shunt Signal and Calling On Signal) Production Capacity= 10,000 no (PA)	Phone: 020-24264589, 24268982 Fax.- 020-24272835 Email: info@aefl.in

<b>No. of Firms Approved</b>	04
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**ITEM: COLOUR LIGHT SIGNAL - BATTERY OPERATED LED BASED TORCH LIGHT CUM FLASHING HAND SIGNAL LAMP**

Spec No.: RDSO/SPN/195/2008 Rev-2.2

**APPROVED VENDORS**

1.	M/s RT Vision Technologies (Pvt.) Ltd. <b>Office &amp; Works:-</b> (Unit-1) A-111 & A-112, Sector-83, Noida-201305(U.P.) <b>Additional Work Address:-</b> (Unit-2) Savera Building, Hospital Road, Solan-173212 (H.P.) Production Capacity:-24000 Nos (PA)	Ph:0120-2460836 Fax:0120-4277739 Email:- rtvindia@gmail.com
2.	M/s General Auto Electric Corporation, <b>Office :-</b> D-207, Ansa Industrial Estate, Saki Vihar Road,Sakinaka , Andheri (East) Mumbai-400 072 <b>Works:</b> Plot No 30,Sector I,Vasai Taluka Industrial Co-op. Estate Limited Village Bilalpada ,Vasai Road (E), Thane-401208 Production Capacity:-48000 Nos (PA)	Ph : 022-66923194 – 95 Fax: 022-66923196 E-mail- sales@gaec.in/admin@gaec.in  Ph:0250-6457333/348
3.	M/s CLS Industries , <b>Office &amp; Works:-</b> 1 <sup>st</sup> Floor, 77 DSIDC sheds, Okhla Industrial Area New Delhi -110020 Production Capacity =24000 Nos. (PA)	Ph: 011-40525666 Fax: 011-40525666 Mob:09810343050 Email:-clsindustries@gmail.com
4.	M/s Tilak International (Signal), <b>Office :-</b> J-1/162A(IIInd Floor), Rajouri Garden, New Delhi-110027 <b>Works:</b> S-52 Okhala Industrial Area, Phase-II, New Delhi-110020 Production Capacity = 48000 Nos. (PA)	Ph:011-65490012 Fax:011-26383698 Mob:09212056506 09818770179 09213979869 Email:tilakint@hotmail.com
5.	M/s Malika International, <b>Office &amp; Works:-</b> A-16, Sector 10, Noida(U.P)-201301 Production Capacity = 36000 Nos. (PA)	Ph:0120-3055680 Fax: 0120-2533316 Mob:- 09811120018 Email:ravi9084@yahoo.com

<b>No. of Firms Approved</b>	05
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**ITEM: COLOUR LIGHT SIGNAL - BATTERY OPERATED LED BASED FLASHING TAIL LAMP FOR RAILWAY VEHICLES**

Spec No.: RDSO/SPN/200/2010 Rev-2.0

**APPROVED VENDORS**

1.	M/s RT Vision Technologies (Pvt.) Ltd. <b>Office &amp; Works:-</b> (Unit-I) A-111 & A-112, Sector-83, Noida-201305 (U.P.) <b>Additional Work Address:-</b> (Unit-2) Savera Building, Hospital Road, Solan-173212 (H.P.) Production Capacity = 24000 Nos. (PA)	Ph:0120-2460836 Fax:0120-4277739  Email:rtvindia@gmail.com
2.	M/s General Auto Electric Corporation, <b>Office :-</b> Ansa Industrial Estate, Saki Vihar Road, Sakinaka, Andheri (East) Mumbai-400 072 <b>Works:</b> Plot No 30, Sector I, Vasai Taluka Industrial Co-op Estate Limited, Vilage Bilalpada ,Vasai Road (E), Thane-401208 Production Capacity = 2000 Nos. (PA)	Phone:- 022-66923194-95  Ph:-0250-6457333 Fax:-022-66923196 Email:- sales@gaec.in, admin@gaec.in

<b>No. of Firms Approved</b>	02
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**ITEM:** COLOUR LIGHT SIGNAL - FOG PILOT ASSISTANCE SYTEM for SAFETY ( FOG PASS)

Spec No.: RDSO/SPN/201/2010 Ver.1.0

**APPROVED VENDORS**

1.	M/s A Paul Instruments Co. <b>Office &amp; Works:-</b> D-6/3 Okhla Industrial Area Phase-I New Delhi-110020 Production Capacity = 12860 Sets (PA)	Ph: 011-40524822/33 Fax: 011-40524833 Email:- apaulinstruments@yahoo.com Salesapaul2007@gmail.com
2.	M/s Tata Consultancy Services Ltd. <b>Office:-</b> 11/2, KHR House Palace Road, Vasant Nagar, Bangalore-560052 <b>Works:-</b> M/s Aristos EMS Pvt. Ltd.. Plot No 18, survey No. 43, First & Second Floor, Electronic City Phase-II, Bangaluru, Karnatka-560100 Production Capacity = 12000 Sets (PA)	Ph:- 080-66940500 & Fax:- 080-22353322 Email:-pradeep.tambatkar@tcs.com  Ph: 080-40099200/01 Fax: 080-40099232

<b>No. of Firms Approved</b>	02
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**ITEM: COLOUR LIGHT SIGNAL - FUSE AUTO CHANGE OVER SYSTEM FOR RAILWAY SIGNALLING**

Spec No.: RDSO/SPN/209/2012 Rev.1.0

**APPROVED VENDORS**

1.	M/s RT Vision Technologies (P) Ltd. <b>Office &amp; Works:-</b> A-111-112, Sector 83, Phase-II, Noida-201305 <b>(Approved for Type-I System)</b> For working Voltage 24V DC/60V DC/110 V AC Production Capacity=6000 no (PA)	Phone: 0120-2460836, 2449836 Fax.- 0120-4277739 Email:-rtvindia@gmail.com
2.	M/s General Auto Electric Corporation, <b>Office :-</b> D-207, Ansa Industrial Estate, Saki Vihar Road, Saki Naka, Andheri (East) Mumbai-400 072 <b>Works:</b> Plot No 30, Sector I, Vasai Taluka Industrial Estate, Bilalpada ,Vasai Road (East), Dist. Thane-401208 <b>(Approved for Type-I System)</b> For working Voltage 110 V AC Production Capacity = 36000 Nos. (PA)	Phone:- 022-66923194-95 Fax.- 022-66923196 Email:- sales@gaec.in
3.	M/s Reliance Electricals <b>Office &amp; Works:-</b> 206, Godavari, Laxmi Industrial Complex, Vartak Nagar, Thane (West)-400606. <b>(Approved for Type-I and Type-II System)</b> For working voltage 24 VDC, 60 VDC/110 V AC Production Capacity- 7000 no (PA)	Ph:- 022-25854225/25886638 Mob:-09869003350 Fax.- 022-25854225 Email:- <a href="mailto:reliance206@gmail.com">reliance206@gmail.com</a> <a href="mailto:relianceelectrical@mtnl.net.in">relianceelectrical@mtnl.net.in</a>
4.	M/s Urban Engg. Association Pvt. Limited, <b>Office:-</b> 32/J,Sahitya Parisad Street,Kolkata -700006 <b>Works :-</b> Shilpangan-II, Model no.-2502, LB-I, Sector-III, Salt Lake City, Kolkata-700098 <b>(Approved for Type-I System)</b> For working Voltage 24/60V DC, 110 V AC Production Capacity=100 no (PA)	Ph: 033-2555-7233/0534 Mob:-09830033763 Fax.- 033-25557731 E-mail: <a href="mailto:urbankolkata@gmail.com">urbankolkata@gmail.com</a>

<b>No. of Firms Approved</b>	04
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**ITEM: ELECTRO-MECHANICAL ITEMS - CIRCUIT CONTROLLER**

Type	Drawing No.
Circuit Controller-2 way (Modified Design) Lever Type	SA-20245 (Adv)
Circuit Controller-2 way (Modified Design) Arm Type	SA-20246 (Adv)
Circuit Controller-4 way (Modified Design) Lever Type	SA-20266 (Adv)
Circuit Controller-4 way (Modified Design) Arm Type	SA-20267 (Adv)
Circuit Controller-6 way (Modified Design) Lever Type	SA-20276 (Adv)
Circuit Controller-6 way (Modified Design) Arm Type	SA-20277 (Adv)
Circuit Controller-8 way (Modified Design) Lever Type	SA-20286 (Adv)
Circuit Controller-8 way (Modified Design) Arm Type	SA-20287 (Adv)
D.W. Lever Circuit Controller (Rotary Type) – 2 Way	SA-22401 (Adv)
D.W. Lever Circuit Controller (Rotary Type) – 4 Way	SA-22420 (Adv)
D.W. Lever Circuit Controller (Rotary Type) – 6 Way	SA-22430 (Adv)
D.W. Lever Circuit Controller (Rotary Type) –8 Way	SA-22440 (Adv)

**APPROVED VENDORS**

1.	M/s. Agarwal Engineering Works , <b>Office:-</b> 25, Abul Kalam Azad Road, Howrah- 711101 <b>Works:</b> 14, Khirode Chandra Ghosh Road, (Watkins Lane), Howrah-711 101 Production Capacity = 36000 Nos. (PA)	Ph: 033-2666-3011/4163 Fax: 033-2666-2146 Email: aman@aeworks.co.in
2.	M/s Bisha Lakshmi Industries, <b>Office &amp; Works:</b> 7/26, Tulsi Mitra Garden Lane, Howrah-711 102 Production Capacity = 960 Nos.(PA)	Ph : 033-26385331, 26382049 Fax: 033-26385331 Email-bishalakshmi2014@gmail.com

<b>No. of Firms Approved</b>	02
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**ITEM: ELECTRO-MECHANICAL ITEMS – ELECTRIC POINT DETECTOR  
(WITH CROSS PROTECTION CONTACTS)**

Type	Specification	Drawing No.
Single Pair of Point and Lock With In And Out Movement	IRS:S-49/74 (Amd. 1)	SA-23331(Adv.)
Single Pair of Point and Lock With Straight Through Movement	IRS:S-49/74 (Amd. 1)	SA-23332 (Adv.)
Double Slip Points	IRS:S-49/74 (Amd.1)	SA-23333 (Adv.)

**APPROVED VENDORS**

1.	M/s Jac Engg. Works (P) Ltd., <b>Office:</b> 33/2, M.C. Ghosh Lane, Howrah-711101. <b>Works:</b> 33 & 34, M.C. Ghosh Lane, Howrah-711101 Production Capacity = 720 Nos. (PA)	Ph : 033-26410252, 26415032 Fax: 033-26412699 Email:- jatindra47_dir@rediffmail.com
2.	M/s Sankar Engg. Works, <b>Office:</b> Room No.30A, 1st Floor, 40, Strand Road, Kolkata-700 001 <b>Works:</b> Baltikuri, Howrah-711113 Production Capacity = 300 Nos. (PA)	Ph : 033-22433776 033-22433745  Ph: 033 – 26530604 Fax:033-2847-7922 Email: sankarncm_36@yahoo.com
3.	M/s G.K. Engg. Works & Stores (P) Ltd., <b>Office &amp; Works:</b> 4, Kings Road Howrah-711 101 Production Capacity = 360 Nos. (PA)	Ph : 033-2666-4865 Fax: 033-2666-4865 Email: gkengg@rediffmail.com
4.	M/s Bisha Lakshmi Industries, <b>Office &amp; Works:</b> 7/26, Tulsi Mitra Garden Lane, Howrah-711 102 Production Capacity = 600 Nos. (PA)	Ph : 033-26385331, 26382049 Fax: 033-26385331 Email-bishalakshmi2014@gmail.com

<b>No. of Firms Approved</b>	04
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**ITEM:** ELECTRO-MECHANICAL ITEMS - ELECTRIC KEY TRANSMITTER (ROTARY TYPE)

**Spec. No.:** IRS:S-21/2001, **Drg. No.:** SA-22601 (Alt 4)

**APPROVED VENDORS**

1.	M/s Kiran Infra Engineers Ltd, <b>Office &amp; Works:</b> B-141, Road No. 9-D, Vishwakarma Industrial Area, Jaipur-302 013 Production Capacity = 1920 Nos (PA)	Ph : 0141-2330305,2330427 Fax: 0141-2331808,2331808 Email: contact@kiraninfra.com
2.	M/s Sankar Engg. Works, <b>Office:</b> Room No.30A, 1st Floor, 40, Strand Road, Kolkata-700 001 <b>Works:</b> Baltikuri, Howrah-711113 Production Capacity = 300 Nos.(PA)	Ph : 033-22433776 033-22433745 Ph: 033 – 26530604 Fax:033-2847-7922 Email: sankarncm_36@yahoo.com
3.	M/s G.K. Engg. Works & Stores (P) Ltd., <b>Office &amp; Works:</b> 4, Kings Road Howrah-711 101 Production Capacity = 900 Nos. (PA)	Ph : 033-2666-4865 Fax: 033-2666-1922 Email: gkengg@rediffmail.com
4.	M/s Bisha Lakshmi Industries, <b>Office &amp; Works:</b> 7/26, Tulsi Mitra Garden Lane, Howrah-711 102 Production Capacity = 1200 Nos. (PA)	Ph : 033-26385331, 26382049 Fax: 033-26385331 Email-bishalakshmi2014@gmail.com
5.	M/s Jac Engg. Works (P) Ltd., <b>Office:</b> 33/2, M.C. Ghosh Lane, Howrah-711101. <b>Works:</b> 33 & 34, M.C. Ghosh Lane, Howrah-711101 Production Capacity = 600 Nos(PA)	Ph : 033-26410252, 26415032 Fax: 033-26412699 Email:- jatindra47_dir@rediffmail.com
6.	M/s. Agarwal Engineering Works , <b>Office:-</b> 25, Abul Kalam Azad Road, Howrah- 711101 <b>Works:</b> 14, Khirode Chandra Ghosh Road, (Watkins Lane), Howrah-711 101	Ph: 033-2666-3011/4163 Fax: 033-2666-2146 Email: aman@aeworks.co.in
7.	M/s S&T Workshop, <b>Office &amp; Works:</b> Mettuguda, Secundrabad, Andhra Pradesh-500017 Production Capacity = 600 No. PA	Ph: 040-27830442 / 27821729 Fax: 040-27830772 / 27789272
8.	M/s S&T Workshop <b>Office &amp; Works:</b> Southern Railway,Podanur, Coimbatore, Tamilnadu-641 023 Production Capacity = 50 Nos (PA)	Ph : 0422-2413266 Fax: 0422-2413036 email:- cwmpjtj@sr.railnet.gov.in

<b>No. of Firms Approved</b>	08
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**ITEM: ELECTRO-MECHANICAL ITEMS – ELECRTIC LEVER LOCK & CIRCUIT CONTROLLER 200 MM STROKE &(D.W.) 40 MM STROKE.**

Type	Drawing no.
Combined-200mm Stroke	SA-22701 (Adv.)
Combined (DW)-40 mm Stroke	SA-21201/M (Adv.)

**APPROVED VENDORS**

1.	M/s Bisha Lakshmi Industries, <b>Office &amp; Works:</b> 7/26, Tulsi Mitra Garden Lane, Howrah-711 102 Production Capacity =960 Nos. (PA)	Ph : 033-26385331, 26382049 Fax: 033-26385331 Email-bishalakshmi2014@gmail.com
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<b>No. of Firm Approved</b>	01
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**ITEM:** ELECTRO-MECHANICAL ITEMS – ELECTRIC POINT MACHINE (Non-Trailable Type)

**Spec. No.:** IRS:S-24/2002 (Amd.1)

**APPROVED VENDORS**

1.	<p>M/s Vossloh Cogifer Signalling India Pvt. Ltd.  <b>Office &amp; Works:</b>            No. 3G,3G-1,4P,4P1, Heavy Industrial Area,Hathkhoj, Bhilai (Chattisgarh)- 490026            143 mm throw as per Drg. No. RDSO/S-10800 and 220 mm throw &amp; Clamp point Lock 60Kg TWS as per Drg. No. RDSO/S-11000 &amp; RDSO/S-3395            Production Capacity = 1800 Nos. (PA)</p>	<p>Ph : . 0788-2291073            Fax: 0788-2291076            Mob.- 09479220001            Email:dakshintranstek@rediffmail.com            pradeep.pal@vosslohv_bk.in</p>
2.	<p>M/s Siemens Ltd.,  <b>Office:</b>            Mobility Divison,            R&amp;D and Technology Centre,            Kalwa Works,Thane-Belapur Road, Airoli Node,            Navi Mumbai-400708  <b>Works:</b>            C/o Elgi Electric &amp; Industries Limited,Pollachi Main Road,            Mullipadi,Tamaraikulam,            P.O. Pollachi, Coimbatore-642109            (As per Siemens Drg. No.)            (143 mm throw only )            Production Capacity = 3000 Nos. (PA)</p>	<p>Ph: 022-33265005/5293/5296            Fax: 022-33265276             Ph:09842247311            Fax: 04259 - 259212            Email:sushil.karulkar@siemens.com</p>
3.	<p>M/s S&amp;T Workshop  <b>Office &amp; Works:</b>            Southern Railway,Podanur, Coimbatore, Tamilnadu-641 023            143 mm throw as per Drg. No. RDSO/S-10800            Production Capacity = 3600 Nos (PA)            220 mm throw &amp; Clamp point Lock 60Kg TWS as per Drg. No. RDSO/S-11000 &amp; RDSO/S-3395            Production Capacity =1800 Nos (PA)</p>	<p>Ph : 0422-2413266            Fax: 0422-2413036            email:- cwmptj@sr.railnet.gov.in</p>
4.	<p>M/s Crompton Greaves Ltd.,  <b>Office &amp; Works:</b>            11-B,Industrial Area No.1,            Pithampur District:Dhar-454775 ( MP)            143 mm throw as per Drg. No. RDSO/S-10800 and 220 mm throw &amp; Clamp point Lock 60Kg TWS as per Drg. No. RDSO/S-11000 &amp; RDSO/S-3395            Production Capacity = 4800 Nos. (PA)</p>	<p>Ph :07292-410000,410120            Fax: 07292-253211,410123            Email:sunil.kelkar@cgglobal.com            Mob:09713063320</p>
5.	<p>M/s Sandhu Technocrats (P) Ltd.  <b>Office &amp; Works:</b>            M-1(Pt) , 6 Phase , Adityapur,            Industrial Area, Gamharia, Jamshedpur-832108            143 mm throw as per Drg. No. RDSO/S-10800            Production Capacity = 1200 Nos. (PA)</p>	<p>Ph: 0657- 2409857, 3092265            Fax: 0657 – 2200463            Email:            sandhutechnocrats@rediffmail.com</p>
6.	<p>M/s Signal Workshop,  <b>Office &amp; Works:</b>            N.E. Railway, Gorakhpur Cantt. – 273008            143 mm throw as per Drg. No. RDSO/S-10800            Production Capacity = 1200 Nos (PA)            220 mm throw &amp; Clamp point Lock 60Kg TWS as per Drg. No. RDSO/S-11000 &amp; RDSO/S-3395            Production Capacity = 720 Nos (PA)</p>	<p>Ph : 0551-2200546,            Rly – 040-62940            Fax: 0551-2273576            Email: cwmswsner@gmail.com</p>

**ITEM:** ELECTRO-MECHANICAL ITEMS - ELECTRIC POINT MACHINE (Non-Trailable Type)

**Spec. No.:** IRS:S-24/2002 (Amd.1)

7	M/s Alstom Projects India Ltd, <b>Office &amp; Works:</b> No. 63 , Trichy Road, Kannampalayam Post Coimbatore-641402 220 mm throw & Clamp point Lock 60Kg TWS as per Drg. No. RDSO/S-11000 & RDSO/S-3395 Production Capacity =3000 Nos (PA)	Ph : 0422 -.2681920, 2680836 Fax : 0422 - 2610820 0422-2682816
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<b>No. of Firms Approved</b>	07
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**ITEM:** ELECTRO-MECHANICAL ITEMS – MOTORS FOR ELECTRIC POINT MACHINE

**Spec No.:** IRS:S-37/82 (Amd. 3) with RDSO Drg No. S-10910

**APPROVED VENDORS**

1.	M/s Elgi Electric and Industries (P) Ltd., <b>Office :</b> Elgi Tower' P.B. No. 7165, 737-D, Green Fields Puliakulam Road, Coimbatore – 045 <b>Works::</b> Pollachi Main Roan, Mullupadi, Tamaraikulam, P.O. Pollachi T, Coimbatore-642 109 Production Capacity =13440 Nos (PA)	Ph: 0422-2311711 Fax: 0422-2314411 Email: rmdmarketing@eeh.saraelgi.com mohamedaslam@eeh.saraelgi.com
2.	M/s Globe Scott Motors (P) Ltd <b>Office &amp; Works:</b> A-1/19, G.I.D.C Ind. Estate Killa Pardi-396125. Dist. Valsad (Gujarat) Production Capacity = 9500 Nos. (PA) (Approved for Point Motors for AC Immunity up to 400V)	Ph :0260-2373538 Fax: 0260- 2370852 Email: gsmp1@yahoo.com
3.	M/s Crompton Greaves Ltd., <b>Office &amp; Works:</b> LT Motor Division , A-6/2 MIDC Industrial Area Ahmednagar-414111 Production Capacity = 4800 Nos (PA)	Ph :0241-6626164 Fax: 0241-6626508 Email :-mahesh.chavan@cgglobal.com
4.	M/s Vossloh Cogifer Signalling India Pvt. Ltd. <b>Office &amp; Works:</b> No. 3G,3G-1,4P,4P1, Heavy Industrial Area,Hathkhoj, Bhilai (Chattisgarh)- 490026 Production Capacity = 4800 Nos. (PA)	Ph : . 0788-2291073 Fax: 0788-2291076 Mob.- 09479220001 Email:dakshintranstek@rediffmail.com pradeep.pal@vossilov_bk.in
5.	M/s Roto Tech, <b>Office:</b> 21A, Garia Place Kolkata-700084 <b>Works:</b> 222, Garia Main Road, Kolkata-700084 Production Capacity = 96 Nos. (PA)	Ph.: 033-24354751, Fax: 033-28561055 Email: dsinha2004@ hotmail.com
6.	M/s Sanguine Engg. Works, <b>Office &amp; Works:</b> 172/13, M.S. Palchowdhury Lane, Howrah-711 101 Production Capacity = 600Nos. (PA)	Ph: 033-26438234, 3263,2653-0750 Fax: 033-26430891 Email:sanguine.eworks@rediffmail.com
7.	M/s Ronak Industries <b>Office &amp; Works:-</b> Site No.10A, Jayashree Nagar, Housing Unit, Singanallur, Coimbatore-641005 Production Capacity= 1800 no (PA)	Phone: 0422-3234860 Fax: 0422-3234860 Email: ronakindustries59@yahoo.co.in

<b>No. of Firms Approved</b>	07
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**ITEM: ELECTRO-MECHANICAL ITEMS- ELECTRIC SIGNAL MACHINE**

Type	Specification	Drawing No.
Upper Quadrant (UQ)	IRS:S-25/97	SA-23851 (Adv.)
Lower Quadrant (LQ)	IRS:S-25/97	SA-23852 (Adv.)

**APPROVED VENDORS**

1.	<p>M/s Jac Engg. Works (P) Ltd.,  <b>Office:</b>            33/2, M.C. Ghosh Lane,            Howrah-711101.  <b>Works:</b>            33 &amp; 34, M.C. Ghosh Lane,            Howrah-711101            Production Capacity = 216 Nos.(PA)</p>	<p>Ph : 033-26410252, 26415032            Fax: 033-26412699            Email:- jatindra47_dir@rediffmail.com</p>
2.	<p>M/s Sankar Engg. Works,  <b>Office:</b>            Room No.30A, 1st Floor,            40, Strand Road,            Kolkata-700 001  <b>Works:</b>            Baltikuri, Howrah-711113            Production Capacity = 300 Nos. (PA)</p>	<p>Ph : 033-22433776            033-22433745            Email: sankarncm_36@yahoo.co.in            Ph: 033 – 26530604            Fax:033-2847-7922</p>

<b>No. of Firms Approved</b>	02
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**ITEM:** ELECTRO-MECHANICAL ITEMS – MOTORS FOR ELECTRIC SIGNAL MACHINE

**Spec No.:** IRS:S-39/82 (Amd. 2) With **Drg No.** SA-23906 (Adv.) (Alt.4)

**APPROVED VENDORS**

1.	M/s Sankar Engg. Works, <b>Office:</b> Room No.30A, 1st Floor, 40, Strand Road,Kolkata-700 001 <b>Works:</b> Baltikuri, Howrah-711113 Production Capacity = 300 Nos (PA)	Ph : 033-22433776 033-22433745  Ph: 033 – 26530604 Fax:033-2847-7922 Email: sankarncm_36@yahoo.com
2.	M/s Jac Engg. Works (P) Ltd., <b>Office:</b> 33/2, M.C. Ghosh Lane, Howrah-711101. <b>Works:</b> 33 & 34, M.C. Ghosh Lane, Howrah-711101 Production Capacity = 600 Nos.(PA)	Ph : 033-26410252, 26415032 Fax: 033-26412699 Email:- jatindra47_dir@rediffmail.com

<b>No. of Firms Approved</b>	02
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**ITEM: ELECTRO-MECHANICAL ITEMS –D.C. IRS POST TYPE ELECTRIC SIGNAL REVERSER**

Type	Specification	Drawing No.
L.Q.(Without Contact Arrangement) for Spectacle fitting type 'A'	IRS:S-19/2000 Amd. 1	SA-22201 (Alt.3)
L.Q. (Without Contact Arrangement) for spectacle fitting type 'B'	IRS:S-19/2000 Amd. 1	SA-22202 (Alt.3)
L.Q. (With Contact Arrangement) for spectacle fitting type 'A'	IRS:S-19/2000 Amd. 1	SA-22203 (Alt.3)
L.Q. (With Contact Arrangement) for spectacle fitting type 'B'	IRS:S-19/2000 Amd. 1	SA- 22204 (Alt.3)
U.Q Complete. (without contact arrangement)	IRS:S-19/2000 Amd. 1	SA-22325A (Adv.)
U.Q Complete. (with contact arrangement)	IRS:S-19/2000 Amd. 1	SA-22325B (Adv.)

**APPROVED VENDORS**

1.	M/s Jac Engg. Works (P) Ltd., <b>Office:</b> 33/2, M.C. Ghosh Lane, Howrah-711101. <b>Works:</b> 33 & 34, M.C. Ghosh Lane, Howrah-711101 Production Capacity = 240 Nos. (PA)	Ph : 033-26410252, 26415032 Fax: 033-26412699 Email:- jalindra47_dir@rediffmail.com
2.	M/s G.K. Engg. Works & Stores (P) Ltd., <b>Office &amp; Works:</b> 4, Kings Road Howrah-711 101 Production Capacity = 180 Nos. (PA)	Ph : 033-2666-4865 Fax: 033-2666-1922 Email: <a href="mailto:gkengg@rediffmail.com">gkengg@rediffmail.com</a>

<b>No. of Firms Approved</b>	02
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**ITEM: ELECTRO-MECHANICAL ITEMS - S.M.'S CONTROL FRAME**

Slide No.	Specification	Drawing No.
S.M.'s Control Frame (Modified) 10 Slides	IRS:S-48/74	SA-24861
S.M.'s Control Frame (Modified) 12 Slides	IRS:S-48/74	SA-24862

**APPROVED VENDORS**

1.	<p>M/s Sankar Engg. Works,  <b>Office:</b>  Room No.30A, 1st Floor,  40, Strand Road,  Kolkata-700 001  <b>Works:</b>  Baltikuri, Howrah-711113  Production Capacity = 120 Nos. (PA)</p>	<p>Ph : 033-22433776  033-22433745   Ph: 033 – 26530604  Fax:033-2847-7922  Email: sankarncm_36@yahoo.co.in</p>
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<b>No. of Firm Approved</b>	01
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**ITEM: ELECTRO-MECHANICAL ITEMS – GLASS FIBER REINFORCED NYLON -6 SIGNALING COMPONENTS**

Type	Specification	Drawing No.
TOP ROLLERS	IRS:S-97/2000	RDSO S- 3332
BOTTOM ROLLERS	IRS:S-97/2000	RDSO S- 3331

**APPROVED VENDORS**

1.	M/s TSS India Ltd., <b>Office :</b> 24, Abul Kalam Azad Road, Howrah-711 101 <b>Works:</b> N.H.-6 New Kolorah, Howrah-711302. Production Capacity = 720000 Nos. (PA)	Ph :033-26663919/ 2890 Fax: 033-26662680 Email :vikash28@gmail.com Mobile No. 09831024251
2.	M/s. Agarwal Engineering Works , <b>Office:-</b> 25, Abul Kalam Azad Road, Howrah- 711101 <b>Works:</b> 14, Khirode Chandra Ghosh Road, (Watkins Lane), Howrah-711 101 Production Capacity =120000 Nos (PA)	Ph: 033-2666-4163/3011 Fax: 033-2666-2146 Email: aman@aeworks.co.in

<b>No. of Firms Approved</b>	02
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**ITEM: FUSES, FUSE BLOCK & TERMINALS BLOCK - NON-DETERIORATING TYPE OF LOW VOLTAGE ELECTRIC FUSES FOR RAILWAY SIGNALLING**

**Spec. No.:** IRS: S-78/92

**APPROVED VENDORS**

1.	M/s R.B. Commercial Corporation, <b>Office:</b> R-18, Sardar Grah, P.B. No. 2014, Mumbai-400 002 <b>Works:</b> 84, VijayKarwadi, Kumar Compound, S.B. Road, Malad (W), Mumbai-400 064 (1A-20A Ratings ) Production Capacity = 5,25,000 Nos.(PA)	Ph : 022- 22087459 Fax: 022-22087459 Email: rbco@vsnl.net rbco@roltanet.com  Ph: 28824210,28881776 Fax: 28881776
2.	M/s Bajeria Industries, <b>Office:</b> P.B. No. 16239, 103,Dr. Mascarenhas Road, Mazgaon, Mumbai-400 010 <b>Works:</b> Bodhak Road, Behind Rly. Station, Sakurpur, Khambhat-388620 (Gujrat) (1A-20A Ratings) Production Capacity = 300000 Nos. (PA)	Ph : 022-23723727 Fax: 022-23773128 Email: bajeria@vsnl.com Website:www.bajeria.com  Ph:02698-220354 Fax: 02698-221857
3.	M/s Nandi Electric Co, <b>Office &amp; Works: -</b> B-224, 4 <sup>th</sup> Cross, Ist Stage, Peenya Industrial Estate Bangalore-560058 (1A-20A Ratings) Production Capacity = 49200 Nos. (PA)	Ph.: 080-28394178 080-28397290 Fax: 080-41170150 Email: nandielectric@gmail.com
4.	M/s NEO 4 -D Electronics Systems Pvt. Ltd., <b>Office :-</b> 25/B, Nicholson Road, Tarbund,Secunderabad-500009 (A.P) <b>Works:-</b> 16E, IDA, BalaNagar, Hyderabad-500037 (1A-20A Ratings ) Production Capacity -600000 Nos (PA)	Ph:-040-23071475 Fax : 040-23071476 Email: <a href="mailto:neofourd@gmail.com">neofourd@gmail.com</a>

<b>No. of Firms Approved</b>	04
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**ITEM: FUSES, FUSE BLOCK & TERMINALS BLOCK –TERMINAL BLOCKS AND FUSE BLOCKS**

Item	Specification	Drawing No.
FUSE BLOCK	IRS:S-75/2006 (Rev.2)	SA- 23748 (Alt.4)
Terminal Block (1Way)	IRS:S-75/2006 (Rev.2)	SA- 23746
Terminal Block (Small) (M6)	IRS:S-75/2006 (Rev.2)	SA- 23741A (Alt.4)
Terminal Block –1 Way	IRS:S-75/2006 (Rev.2)	SA- 23745 (Alt.5)
Terminal Block –6 Way	IRS:S-75/2006 (Rev.2)	SA- 23756 (Alt.3)

**APPROVED VENDORS**

1.	M/s. Agarwal Engineering Works , <b>Office:-</b> 25, Abul Kalam Azad Road, Howrah- 711101 <b>Works:</b> 14, Khirode Chandra Ghosh Road, (Watkins Lane), Howrah-711 101 Production Capacity = 36000 Nos.(PA)	Ph: 033-2666-4163/3011 Fax: 033-2666-2146 Email: aman@aeworks.co.in
2.	M/s V.K. Enterprises , <b>Office:</b> Opp. Modipon, Hapur Road, MODI NAGAR – 201 204 <b>Works:</b> IP- 02, Raipur Sahakari, Audyogic Kshetra, Roorkee, Deradun Road, Bhagwanpur, Distt. Haridwar Uttarachal- 247661 Production Capacity = 840000 Nos (PA)	Ph: 01332-235270  Ph: 01232-242663, 243411 Fax :01232–242663, 245213 Email:vkeindia@gmail.com
3.	M/s TSS India Ltd., <b>Office :</b> 24, Abul Kalam Azad Road, Howrah-711 101 <b>Works:</b> N.H.-6 New Kolorah, Howrah-711302. Production Capacity =129600 Nos (PA)	Ph :033-26663919/ 2890 Fax: 033-26662680 Email :vikash28@gmail.com Mobile No. 09831024251
4.	M/s Arham Polychem Pvt.Ltd., <b>Office:</b> 2, Raja Woodmunt Street, 3 <sup>rd</sup> Floor, Kolkata – 700001 <b>Works:</b> 26/1, Kumar para Road, Liluah, Howrah-711204 Production Capacity = 69508 Nos. (PA)	Ph: 033-2243- 4400 , 2213-8600 Fax: 033-2231-7700 Ph: 033-2645-6200,2645-6539 Email: arham@vsnl.net
5.	M/s Paras Agro Plast Pvt.Ltd. <b>Office:</b> B-9, Ground Floor, Hind Saurashtra,Industrial Estate, Marol , Kurla Road, Andheri (E) Mumbai-400 059 <b>Works:</b> Block No.1657, Vansda Road, Alipore,Taluka Chikhli, Dist: Navsari (Gujrat) -396409 Production Capacity =252000 Nos.(PA) <b>[Sister Concern of M/s Paras Plastics, Mumbai]</b>	Ph: 022-28509491, 66922226 Fax : 022-28563265 Email: info@parasplastics.com  Ph:02634-299557/324478

**ITEM: FUSES, FUSE BLOCK & TERMINALS BLOCK – ARA TERMINAL BLOCKS AND FUSE BLOCKS-  
MADE OF PBT/POLYCARBONATE**

Item	Specification	Drawing No.
FUSE BLOCK	IRS:S-75/2006 (Rev.2)	SA- 23748 (Alt.4)
Terminal Block (1Way)	IRS:S-75/2006 (Rev.2)	SA- 23746
Terminal Block (Small) (M6)	IRS:S-75/2006 (Rev.2)	SA- 23741A (Alt.4)
Terminal Block –1 Way	IRS:S-75/2006 (Rev.2)	SA- 23745 (Alt.5)
Terminal Block –6 Way	IRS:S-75/2006 (Rev.2)	SA- 23756 (Alt.3)

6.	M/s N.D. Techno Engineering Pvt. Ltd., <b>Office :-</b> Shanti Niketan, 8 , Camac Street, 7 <sup>th</sup> floor, Suite No. 9. Kolkata-700017 <b>Works:-</b> Bombay National Highway No-6, New Kolara, Howrah-711302 Production Capacity = 540000 Nos.(PA)	Ph : 033-22823936/6710 Fax: 033-22824717 Email: ndtechno@rediffmail.com  Ph:033-26691334,26692491
7.	M/s NEO 4 -D Electronics Systems Pvt. Ltd., <b>Office :-</b> 25/B, Nicholson Road, Tarbund,Secunderabad-500009 (A.P) <b>Works:-</b> 16E, IDA, BalaNagar, Hyderabad-500037 Production Capacity -48000 Nos (PA)	Ph: 040-23071475 Fax : 040-23071476 Email: <a href="mailto:neofourd@gmail.com">neofourd@gmail.com</a>
8.	M/s A-One Enterprises Pvt. Ltd., <b>Office:</b> X-8, Loha Mandi, Naraina,New Delhi-110028 <b>Works:</b> Plot No.-131, Sector-6, IMT Manesar, Gurgaon-122050 (Haryana) Production Capacity =589050 Nos (PA)	Ph : (Mobile) 9810065182 011- 26258728 (Res.) Fax: 011-51640195 Email:-atulbihani@rediffmail.com

<b>No. of Firms Approved</b>	08
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**ITEM: FUSES,FUSE BLOCK & TERMINALS – MULTIWAY ISOLATING TERMINAL BLOCKS (BARRIER TYPE)  
FOR SIGNALLING INSTALLATIONS**

Item	Specification	Drawing No.
Terminal Block(Isolating Type)-8 Way	IRS:S-79/92 (Amd.2)	SA- 24811 (Alt.2)
Terminal Block(Isolating Type)-10 Way	IRS:S-79/92 (Amd.2)	SA- 24812 (Alt.2)

**APPROVED VENDORS**

1.	M/s Paras Agro Plast Pvt.Ltd. <b>Office:</b> B-9, Ground Floor, Hind Saurashtra,Industrial Estate, Marol , Kurla Road, Andheri (E) Mumbai-400 059 <b>Works:</b> Block No.1657, Vansda Road, Alipore,Taluka Chikhli, Dist: Navsari(Gujrat) -396409 Production Capacity = 468000 nos. (PA) <b>[Sister Concern of M/s Paras Plastics, Mumbai]</b>	Ph: 022-28509491, 66922226 Fax : 022-28563265 Email: info@parasplastics.com  Ph:02634-299557/324478
2.	M/s Arham Polychem Pvt.Ltd., <b>Office:</b> 2, Raja Woodmunt Street, 3 <sup>rd</sup> Floor, Kolkata – 700001 <b>Works:</b> 26/1, Kumar para Road, Liluah, Howrah-711204 Production Capacity =450000 Nos (PA)	Ph: 033-2243- 4400 , 2213-8600 Fax: 033-2231-7700 Ph: 033-2645-6200,2645-6539 Email: <a href="mailto:arham@vsnl.net">arham@vsnl.net</a>
3.	M/s TSS India Ltd., <b>Office :</b> 24, Abul Kalam Azad Road, Howrah-711 101 <b>Works:</b> N.H.-6 New Kolorah, Howrah-711302. Production Capacity =129600 Nos (PA)	Ph :033-26663919/ 2890 Fax: 033-26662680 Email :vikash28@gmail.com Mobile No. 09831024251
4.	M/s N.D. Techno Engineering Pvt. Ltd., <b>Office :-</b> Shanti Niketan, 8 , Camac Street, 7 <sup>th</sup> floor, Suite No. 9. Kolkata-700017 <b>Works:-</b> Bombay National Highway No-6, New Kolara, Howrah-711302 Production Capacity = 720000 Nos.(PA)	Ph : 033-22823936/6710 Fax: 033-22824717 Email: <a href="mailto:ndtechno@rediffmail.com">ndtechno@rediffmail.com</a>  Ph:033-26691334,26692491
5.	M/s NEO 4 -D Electronics Systems Pvt. Ltd., <b>Office:</b> 25/B, Nicholson Road, Tarbund,Secunderabad-500009 (A.P) <b>Works:-</b> 16E, IDA, BalaNagar, Hyderabad-500037 Production Capacity -48000 Nos (PA)	Ph:-040-23071475 Fax : 040-23071476 Email: <a href="mailto:neofour@gmail.com">neofour@gmail.com</a>

<b>No. of Firms Approved</b>	05
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**ITEM: FUSES, FUSE BLOCK & TERMINALS - 120/160/200 WAY TAG BLOCKS FOR SIGNALLING INSTALLATIONS**

Item	Specification	Drawing No.
Tag Block – 200 Way	IRS:S-77/2006 (Rev.1)	SA- 24751
Tag Block – 160 Way	IRS:S-77/2006(Rev.1)	SA- 24752
Tag Block – 120 Way	IRS:S-77/2006(Rev.1)	SA- 24753

**APPROVED VENDORS**

1.	M/s System Engg. Works, <b>Office &amp; Works:</b> 15, Ganesh Industrial Estate, Office-Aarey Road, Goregaon(E), Mumbai-400063 Production Capacity = 22500 Nos. (PA)	Ph & Fax: 022-29271579 system_ewlok@yahoo.co.in
2.	M/s Rapid Manufacturing Co., <b>Office &amp; Works:</b> 26, Shah Industrial Estate, Deonar, Mumbai- 088 Production Capacity = 50000 Nos. (PA)	Ph: 022-25568342 / 25567200 Fax: 022- 25566606 Email: shankar.rapid@gmail.com shankar@rapidterminal.com
3.	M/s NEO 4 -D Electronics Systems Pvt. Ltd., <b>Office:</b> 25/B, Nicholson Road, Tarbund,Secunderabad-500009 (A.P) <b>Works:</b> 16E, IDA, BalaNagar, Hyderabad-500037 Production Capacity -13750 Nos (PA)	Ph:-040-23071475 Fax:-040-23071476 Email: <a href="mailto:neofourd@gmail.com">neofourd@gmail.com</a>

<b>No. of Firms Approved</b>	03
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**ITEM: POWER SUPPLY EQUIPMENTS - BATTERY CHARGERS FOR RAILWAY S&T INSTALLATIONS**

**Spec No.:** IRS:S-86/2000 (Amd. 4)

**APPROVED VENDORS**

1.	M/s Electric Industries, <b>Office &amp; Works:</b> B-121, Okhla Industrial Area, Phase I, New Delhi-110020 <b>Additional Works Setup</b> Plot No.617, Sector-37, Pace city-II,Gurgaon(Haryana) (Upto 50 Amp) Production Capacity = 1456 Nos. (PA)	Ph : 011-26816384,26812744 Fax: 011-26812749  E-mail:info@electricindustries.in electric_mj@yahoo.co.in
2.	M/s Ex-Servicemen Electrical Industries, <b>Office &amp; Works:</b> B-16, SIDCO Industrial Estate, Villivakkam, Chennai-600049 (Upto 50 Amp) Production Capacity =3600 Nos (PA)	Ph : 044-26174249 Fax: 044-26174783 Email: exseipower2007@yahoo.co.in
3.	M/s General Auto Electric Corporation, <b>Office :-</b> D-207, Ansa Industrial Estate, Saki Vihar Road,Sakinaka , Andheri (East) Mumbai-400 072 <b>Works:</b> Plot No 30,Sector I,Vasai Taluka Industrial Co-op. Estate Limited Village Bilalpada ,Vasai Road (E), Thane-401208 (Upto 80 Amp) Production Capacity = 200 Nos. (PA)	Ph : 022-66923194 – 95 Fax: 022-66923196 E-mail- sales@gaec.in/admin@gaec.in  Ph:0250-6457333/348
4.	M/s Ultra Electronics Pvt. Ltd., <b>Office:</b> 32B, Ganesh Chandra Avenue, Ground Floor, Kolkata -700 013 <b>Works:</b> 12-B Beliaghata Road, Kolkata-700015 (Upto 50 Amp) Production Capacity = 2316 Nos. (PA)	Ph : 033-22441726/9929 Fax: 033-22449929 Email: ultra@cal2.vsnl.net.in  Ph:033-22519523
5.	M/s Electro Star, <b>Office:</b> 22, Belehata Main Road, Kolkata-700010 <b>Works(I) :</b> T16/ IC, Belehata Main Road, Kolkata-700010 <b>Works(II)</b> 16/25/B, Belehata Main Road, Kolkata-700010 (Upto 50 Amp) Production Capacity = 336 Nos. (PA)	Ph : 033-23705784 Fax: 033-23700021 E-mail: sujoy_poddar@hotmail.com  Ph:033-23700021
6.	M/s Mani Electronics, <b>Office &amp; Works:-</b> 109/1, Beliaghata Main Road, Shed No. 15, Kolkata-700010 (Upto to 50 Amp) Production Capacity = 156 Nos. (PA)	PH: 033-32939762 Fax: 033-23631899 Email: vikash28@gmail.com

**ITEM:** POWER SUPPLY EQUIPMENTS - BATTERY CHARGER FOR RAILWAY S&T INSTALLATIONS

**Spec No.:** IRS:S-86/2000 (Amd. 4)

7	M/s Sree Chand Elect, Industries (P) Limited, <b>Office :-</b> 23-A, Netaji Subhas Road, 4 <sup>th</sup> Floor, Room No. 14, Kolkata-700001 <b>Works:-</b> 2A, Guru Das Dutta, Garden Lane, Kolkata-700067 (Upto 20 Amp) Production Capacity – 960 (PA)	Ph. No. 033-22208642 Fax. No. 033- 23501384  Ph. No. 033-23568076 E-mail- sreechand2005@yahoo.com
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<b>No. of Firms Approved</b>	07
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**ITEM: POWER SUPPLY EQUIPMENTS - TRACK FEED BATTERY CHARGER**

**Spec No.:** IRS: S-89/2013 Ver.1.0

**APPROVED VENDORS**

1.	M/s Electronics Industrial Corporation <b>Office &amp; Works:</b> Sashi Bhusan Sarani Mondal Para, Mahamayatala, Garia, Kolkata-700084 (Upto 10 Amp) Production Capacity = 7200 Nos. (PA)	Ph : 033-24350881 Fax: 033-24350881 E-mail: eicsanjib@rediffmail.com
2.	M/s Apple Systems Pvt. Ltd., <b>Office &amp; Works:</b> 62 A, Alipore Road, Kolkata- 700027 (Upto 10 Amp) Production Capacity =6000 Nos (PA)	Ph : 033-24798729 Fax: 033- 24794214  E-mail:aplsys@vsnl.net
3.	M/s Epsilon Electronic Eqpt. & Components Pvt. Ltd., <b>Office &amp; Works:</b> B-2, Electronic Industrial Estate, ECIL CROSS Road, Kushaiguda, Hyderabad-500062 (Upto 10 Amp) Production Capacity =3000 Nos (PA)	Ph : 040-27120436,27144114, 27123643 Fax: 040-27143532 E-mail: info@epsilonind.com website:www.epsilonind.com
4.	M/s Sree Chand Electrical Industries Pvt. Ltd. <b>Office :</b> 23-A, Netaji Subhas Road, Kolkata - 700001 <b>Works :-</b> 2, Guru Das Dutta Garden Lane, Kolkata – 700067 (Upto 10 Amp) Production Capacity- 960 Nos.PA	Phone: 033-23501384 Fax: 033-23501384 E-mail : sreechand2005@yahoo.com  Phone: 033-23568076
5.	M/s Mani Electronics, <b>Office &amp; Works :</b> 109/1, Beliaghata Main Road, Shed No. 15, Kolkata - 700010 (Upto 10 Amp) Production Capacity- 2880 Nos.PA	Phone: 033-32939762 Fax: 033-23631899 E-mail : vikash28@gmail.com
6.	M/s Electro Star <b>Office :</b> 22, Belegghata Main Road, Kolkata - 700010 <b>Works:</b> T 16/1C, Belegghata Main Road, Kolkata – 700010 (Upto 10 Amp) Production Capacity- 5400 Nos.PA	Phone: 033-23700021/5784 Fax: 033-23700021 E-mail : electrostarkol@live.in  Phone: 033-23639018
7.	Narang Electronics <b>Office &amp; Works:</b> 64-D-1, Alopi Bagh, Allahabad-211006 (Upto 10 Amp) Production Capacity:-6000 Nos PA.	Ph & Fax:- 0532-2502509 Email:- narang.electronics@gmail.com

**ITEM: POWER SUPPLY EQUIPMENTS - TRACK FEED BATTERY CHARGER**

**Spec No.:** IRS: S-89/2013 Ver.1.0

8	<p>M/s General Auto Electric Corporation,  <b>Office :-</b>  D-207, Ansa Industrial Estate, Saki Vihar Road, Sakinaka ,  Andheri (East) Mumbai-400 072  <b>Works:</b>  Plot No 30, Sector I, Vasai Taluka Industrial Co-op.  Estate Limited Village Bilalpada , Vasai Road (E),  Thane-401208  (Upto 10 Amp)  Production Capacity = 24000 Nos. (PA)</p>	<p>Ph : 022-66923194 – 95  Fax: 022-66923196  E-mail- <a href="mailto:sales@gaec.in">sales@gaec.in</a>    Ph:0250-6457333 to 48  Fax: 0250-2453056</p>
9	<p>M/s Kamakshi Electronics  <b>Office &amp; Works:-</b>  B-78, G.T.Karnal Road Industrial Area Delhi-110033  (Upto 10 Amp)  Production Capacity:- 960 Nos PA</p>	<p>Ph : 011-27221691/09810012162  Fax: 011-27221691  E-mail- <a href="mailto:sonicdhiran@gmail.com">sonicdhiran@gmail.com</a></p>
10	<p>M/s Ultra Electronics Pvt. Ltd.,  <b>Office:</b>  32B, Ganesh Chandra Avenue,  Ground Floor, Kolkata -700 013  <b>Works:</b>  12-B Beliaghata Road, Kolkata-700015  (Upto 10 Amp)  Production Capacity = 2316 Nos. (PA)</p>	<p>Ph : 033-22651726/22276887  Fax: 033-22276889    Ph: 9836718585  Email: <a href="mailto:ultra123@dataone.in">ultra123@dataone.in</a></p>
11	<p>M/s S &amp; T Workshop  <b>Office &amp; Works:-</b>  Byculla, Central Railway Mumbai-400027  (Upto-5Amp)  Production Capacity- 1200 Nos (PA)</p>	<p>Ph: &amp; Fax- 022-22612354  Email:- <a href="mailto:cwmby@cr.railnet.gov.in">cwmby@cr.railnet.gov.in</a></p>

<b>No. of Firms Approved</b>	11
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**ITEM: POWER SUPPLY EQUIPMENTS - DUAL BANK CHARGER WITH TWIN BANK LOW MAINTENANCE LEAD ACID BATTERIES FOR USE ON BLOCKLINE CIRCUIT**

**Spec No.:** IRS:S-85/92 (Amd. 3)

**APPROVED VENDORS**

1.	M/s Ex-Servicemen Electrical Industries, <b>Office &amp; Works:</b> B-16, SIDCO Industrial Estate, Villivakkam, Chennai-600049 (Charger without L.M. batteries) Production Capacity = 12000 Nos. (PA)	Ph : 044-26174249 Fax: 044-26174783 Email: exseipower2007@yahoo.co.in
2.	M/s HBL Power Systems Ltd. <b>Office:</b> 8-2-601, Road No.10 Banjara Hills, Hyderabad-500034 <b>Works:</b> ( MCL Division) Survey No. 155/2 & 156 Sherpally Village Bhoothpur Mandal, Mahboob Nagar (dist.), Andhra Pradesh -509382 (12 AH L.M. Battery without charger) Production Capacity = 34500 Nos (PA)	Ph: 040-3355575/ 355147 Fax: 040-3353189 E-mail : snpsrd@hd1.vsnl.net.in
3.	M/s Epsilon Electronic Eqpt. & Components Pvt. Ltd., <b>Office &amp; Works:</b> B-2, Electronic Industrial Estate, ECIL CROSS Road, Kushaiguda, Hyderabad-500062 (Charger without L.M. batteries) Production Capacity =600 Nos (PA)	Ph : 040-27120436,27144114, 27123643 Fax: 040-27143532 E-mail: info@epsilonind.com website:www.epsilonind.com

<b>No. of Firms Approved</b>	03
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**ITEM: POWER SUPPLY EQUIPMENTS – CHARGER FOR VALVE REGULATED (SEALED) LEAD ACID STATIONARY BATTERY**

**Spec No.:** IRS:S-93/96 (B) (Amd.1)

**APPROVED VENDORS**

1.	M/s Ex-Servicemen Electrical Industries, <b>Office &amp; Works:</b> B-16, SIDCO Industrial Estate, Villivakkam, Chennai-600049 ( Up to 20 Amp) Production Capacity = 3600 Nos. (PA)	Ph : 044-26174249 Fax: 044-26174783 Email: <a href="mailto:exseipower2007@yahoo.co.in">exseipower2007@yahoo.co.in</a>
2.	M/s Electric Industries, <b>Office &amp; Works:</b> B-121, Okhla Industrial Area, Phase I, New Delhi-110020 <b>Additional Work setup</b> Plot No.617, Sector-37, Pace city- II,Gurgaon(Haryana) (Upto 20 Amp) Production Capacity = 1920 Nos (PA)	Ph : 011-26816384,26812744 Fax: 011-26812749  E-mail: <a href="mailto:info@electricindustries.in">info@electricindustries.in</a> <a href="mailto:electric_mj@yahoo.co.in">electric_mj@yahoo.co.in</a>

<b>No. of Firms Approved</b>	02
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**ITEM: POWER SUPPLY EQUIPMENTS - DC-DC CONVERTER FOR RAILWAY S&T INSTALATIONS**

**Spec No.:** IRS: S :96/2000

**APPROVED VENDORS**

1.	M/s Digitech, <b>Office &amp; Works:</b> 8- Industrial Area, Ram Nagar, Roorkee-247 667 (Uttaranchal) Production Capacity = 2100 PA (For <b>Axle Counter</b> Only) Production Capacity = 2400 PA(For <b>Signalling</b> Only)	Ph : 01332-63510, 63967 Fax: 01332- 66870 E-mail-digirke@rediffmail.com
2.	M/s Surya Electronics <b>Office &amp; Works:</b> Plot No. 115- ALEAP, Industrial Area Gajularamaram Village, Qutabullapur Mandal, RR District, Hyderabad-500055 (For <b>Axle Counter &amp; Signalling</b> ) Production Capacity = 2500 Nos. (PA) for Axle Counter Production Capacity = 1800 Nos. (PA) for Signalling	Ph : 040-23893172 Fax: 040-23893173 E-mail-pmadan_Surya@yahoo.Co.in
3.	M/s Digital Communication & Control,Pvt. Ltd., <b>Office &amp; Works:</b> Webel Industrial Estate, Room no. 213/215/217. P-1, Taratala Road, Kolkata-700 088 Production Capacity = 360 Nos. (PA) (For <b>Signalling</b> Only)	Ph. No. 033-24019718 Fax. No. 033-24019719 Email: mandal_ak@vsnl.net
4.	M/s Ram Electronics, <b>Office &amp; Works:</b> Plot No. 149-D, Sector-I, Lane-8 Phase-II, IDA, Cherlapally,Hyderabad-51 Production Capacity = 960 Nos. (PA) (For <b>Signalling</b> Only)	Ph : 040-27260676 Fax: 040-2726702  E-mail:ramerao@rediffmail.com Mob:9246175651

<b>No. of Firms Approved</b>	04
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**ITEM: POWER SUPPLY EQUIPMENTS - INVERTER FOR RAILWAY SIGNALING INSTALLATIONS  
FOR 'ON- LINE' APPLICATIONS**

**Spec No.:** IRS:S-82/92 (Amd.2)

**APPROVED VENDORS**

1.	M/s Ex-Servicemen Electrical Industries, <b>Office &amp; Works:</b> B-16, SIDCO Industrial Estate, Villivakkam, Chennai-600049 (Upto 1 KVA PWM type) Production Capacity = 3600 Nos.(PA)	Ph : 044-26174249 Fax: 044-26174783 Email: exseipower2007@yahoo.co.in
2.	M/s Apple Systems Pvt. Ltd., <b>Office &amp; Works:</b> 62 A, Alipore Road, Kolkata- 700027 (Up to 1.5 KVA ferro-resonant type ) Production Capacity = 500 Nos (PA)	Ph : 033-24798729 Fax: 033- 24794214  E-mail:aplsys@vsnl.net
3.	M/s Electric Industries, <b>Office &amp; Works:</b> B-121, Okhla Industrial Area, Phase I, New Delhi-110020 <b>Additional Work setup</b> Plot No.617, Sector-37, Pace city-II,Gurgaon(Haryana) (Up to 2 KVA ferro-resonant type ) , (Up to 5KVA PWM Type) Production Capacity = 197 Nos. (PA)	Ph : 011- 26816384, 26812744 Fax: 011-26812744  E-mail:info@electricindustries.in electric_mj@yahoo.co.in
4.	M/s Power One Micro Systems (Pvt) Ltd., <b>Office &amp; Works:</b> GF-3, KSSIDC Building, 5 <sup>th</sup> Cross, 1 Stage, Peenya Industrial Estate, Bangalore-560058 (Up to 5 KVA PWM Type) Production Capacity = 300 Nos (PA)	Ph : 080-28398730 Fax: 080-28377074  E-mail:poweroneups@poweroneups.com

<b>No. of Firms Approved</b>	04
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**ITEM:** POWER SUPPLY EQUIPMENTS - 'SITE' PRIMARY CELLS (DRY, LECHLANCHE TYPE) FOR RAILWAY S&T INSTALLATIONS

**Spec No.:** IRS: S-95/96 (Amd.1)

**APPROVED VENDORS**

1.	M/s Fintech Associates, <b>Office &amp; Works:</b> 71,DSIDC Shades, NOIC, Phase-I, New Delhi-110020 Production Capacity = 1.104 Lac. (PA)	Ph : 011-6811929 Email:- fintechassociates@gmail.com
2.	M/s Indian Batteries, <b>Office &amp; Works:-</b> 125, Modern Industrial Estate, Bahadurgarh, Haryana-124507 Production Capacity = 1.176 Lac. (PA)	Ph : 01276-267016 Fax: 01276-267016 E-mail: indbty@yahoo.co.in
3.	M/s Industrial Carbon India, <b>Office &amp; Works:</b> 77, New Okhla Industrial Complex, Phase-I, New Delhi-110020 Production Capacity = 1.2 Lac. (PA)	Ph :011- 6811929 Email:- industrialcarbon-india@gmail.com
4.	M/s Spark Electronics, <b>Office &amp; Works:-</b> 99, Modern Industrial Estate, Bahadurgarh, Haryana-124507 Production Capacity = 1.296 Lac. (PA)	Ph :01276- 267406  Email:- electronicspark@hotmail.com
5.	M/s Vijay Electronics, <b>Office &amp; Works:</b> 100 DSIDC Sheds, NOIC Phase-I, New Delhi-110020 Production Capacity = 1.152 Lac.(PA)	Ph :011- 26815061,40573454 Fax: 011-40573454 Email:- sundaran_parakkal@yahoo.co.in

<b>No. of Firms Approved</b>	05
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**ITEM: POWER SUPPLY EQUIPMENTS –LOW MAINTENANCE LEAD ACID STATIONARY SECONDARY CELLS FOR S&T INSTALATIONS**

**Spec No.:** IRS: S-88/2004

**APPROVED VENDORS**

1.	<p>M/s Exide Industries Ltd.  <b>Office:-</b>  Exide House, 59-E,Chowranghee Road Kolkata – 020  <b>Works:</b>  91, New Chord Road, P.O. Athpur,Shyamnagar,  24- Parganas(N)-743128  (2V/ 40, 80, 120, 200, 300, 400 &amp; 500AH )(with Hard Rubber Container)  Production Capacity = 456000 Nos. (For all types)</p>	<p>Ph : 033 – 22866158/59/60  Fax: 033 – 22866186/22897455  E-mail: SouravRc@exide.co.in  ChandanB@exide.co.in  Ph : 033-25812146/47/48/49  Fax: 033-25813930</p>
2.	<p>M/s Southern Batteries Pvt Ltd,  <b>Office:</b>  Plot No. 30, KIADB Indl. Area,  Bommasandra Bangalore Distt .562158  <b>Works:</b>  <b>Unit-I</b>  Plot No. 30, KIADB Indl. Area, Bommasandra  Bangalore Distt .562158  <b>Unit-II</b>  Plot No. 328, Bommasandra, Jigani Link Road Industrial Area,  Jigani Anekal Taluk, Bangalore-562106  (2V/40,80,120 &amp; 200, 300, 400 &amp; 500AH)(with Hard Rubber Container)  Production Capacity = 516000 Nos. (For all types)</p>	<p>Ph : 080-7831341/ 31679/ 80/81  Fax: 080-7834446  Email:-  1) <a href="mailto:arvindsamant@southernbatteries.com">arvindsamant@southernbatteries.com</a>  2) <a href="mailto:K.bhaskar@southernbatteries.com">K.bhaskar@southernbatteries.com</a></p>
3.	<p>M/s Lead Acid Battery Co. (P) Ltd.,  <b>Office:</b>  61/3, B.T. Road, Kolkata-700002  <b>Works:</b>  18/3 Kumud Ghosal Road, Kolkata-700057  (2V/ 40, 80, 120, 200, 300, 400 and 500 AH )(with Hard Rubber Container)  Production Capacity = 8000 Nos. (For all types)</p>	<p>Ph : 033 – 22566144  Fax: 033-25642037  Ph : 033 – 25642968,7864  Fax :033 – 256472037  E-mail:labco@cal3.vsnl.net.in</p>
4.	<p>M/s The Bharat Battery Manufacturing Co.Pvt.Ltd.,  <b>Office:</b>  11 A &amp; B Jamir Lane, Kolkata-700019  <b>Works:</b>  56, Bondel Road, Kolkata-19  2V/ 40, 80, 120, 200, 300, 400 &amp; 500AH- (with PP-CP Container )  Production Capacity =72000 Nos. (For all types)</p>	<p>Ph/Fax: 033-22876529  Email:-bharatbattery@hotmail.com</p>
5.	<p>M/s Mysore Thermo Electric Pvt. Limited  <b>Office &amp; Works:</b>  36 &amp; 62, 4<sup>th</sup> Main, III Phase,  Peenya Industrial Area, III Phase,  Bangalore-560058  (2V/40, 80, 120, 200, 300, 400 and 500 AH )(with Hard Rubber Container)  Production Capacity = 374000 Nos. (For all types)</p>	<p>Ph : 080-28395525,  Fax: 080-28394417  Email: info@microtex.in</p>

**ITEM: POWER SUPPLY EQUIPMENTS –LOW MAINTENANCE LEAD ACID STATIONARY SECONDRY CELLS FOR S&T INSTALATIONS**

**Spec No.:** IRS: S-88/2004

6	M/s CELTEK Batteries Pvt.Ltd., <b>Office &amp; Works:</b> 471-B, Peenya Indl.Area,IV Phase, Bangalore-560058 (2V/40, 80 AH )(with Hard Rubber Container) Production Capacity = 28800 Nos. (For all types)	Ph: 080-8361089 Fax: 080-8383355 Email:- celtek@gmail.com
7	M/s Power Build Batteries Pvt. Limited <b>Office &amp; Works:</b> No.4M, KIADB Industrial Area,Yedehally Village, Dabespeta, Bangalore Rural Distict-562111 (2V/40, 80, 120, 200, 300, 400 and 500AH) )(with Hard Rubber Container) Production Capacity = 3000 No.PA(For all types)	Ph: 080-28364355 Fax: 080-28364355 Ph: 080-27735347 Fax: 080-27735346 E-mail: ramachandran@powerbuildbatteries.com marketing@powerbuildbatteries.com
8	M/s United Lead Oxide Product Pvt. Limited., <b>Office :</b> 13 <sup>th</sup> , Susheela Building, 18 <sup>th</sup> June Road, Panjim-Goa-403001 <b>Works:</b> Plot No. 216, Kundaim Industrial Estate, Kundaim-Goa-403115 ( 2V/40, 80,120, 200 AH) )(with Hard Rubber Container) Production Capacity = 24000 Nos. (PA) (For all types)	Fax: 0832-2395534  Ph : 0832-2395517 Email:contact@jumbobatteryindia.com

<b>No. of Firms Approved</b>	08
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**ITEM: POWER SUPPLY EQUIPMENTS – VALVE REGULATED (SEALED) LEAD ACID STATIONARY BATTERY FOR S&T INSTALLATIONS**

**Spec No.:** IRS: S-93/96(A) (Amd. 1) (To be used with IPS in 25 KV RE area for signaling application As per Railway Board's letter No. 2010/SIG/SGF/2/VRLA Battery Dt. 20.12.10)

**APPROVED VENDORS**

1.	M/s HBL Power Systems Ltd. <b>Office:-</b> 8-2-601, Road No.10 Banjara Hills, Hyderabad-500034 <b>Works:</b> Survey No. 123 to 126,138(P) to 144(P) Kandivilasa Village, Pusapatirega, Vizianagaram, Andhra Pradesh -535204 (2V/40,80,120,200,300,400 & 500 AH) ProductionCapacity= 702900 Nos.(PA) for 2V/ 40-80AH ProductionCapacity= 225000 Nos.(PA) for 2V/ 120-200AH ProductionCapacity= 34500 Nos.(PA) for 2V/ 300-500AH	Ph : 040-3355575/ 3355147 Fax: 040-3353189 E-mail : snpsrd@hd1.vsnl.net.in
2.	M/s Amara Raja Batteries Ltd., <b>Office &amp; Works:-</b> Karakambadi , Tirupati- 517520 Andhra Pradesh. (2V/120,200,300,400 & 500AH) ProductionCapacity=220000 Nos.(PA) for 2V/120-200AH ProductionCapacity=540000 Nos.(PA) for 2V/300-500AH	Ph : 0877-2265000,2285561 Fax: 0877-2285600 E-mail : arblrly@amararaja.co.in
3.	M/s Exide Industries Ltd. <b>Office:-</b> Exide House, 59-E,Chowranghee Road Kolkata – 700020 <b>Works:</b> Survey No. 246, Chichurakanapalli Village, Sevaganapalli Panchayat , Hosur Taluk, Krishnagiri District, Tamil Nadu-635103 (2V/ 40,80, 120,200 ,300,400 & 500AH) ProductionCapacity=177000 Nos.(PA)	Ph : 033 – 22866158/59/60 Fax: 033 – 22866186/22897455 E-mail: SouravRc@exide.co.in ChandanB@exide.co.in Ph : 033-25812146/47/48/49 Fax: 033-25813930
4.	Microtex Energy Pvt. Ltd. <b>Office &amp; Works:</b> 42 & 43, II Main, II Phase Peenya Industrial Area, Bangalore- 560058 (2V/ 120,200 ,300,400 & 500AH) ProductionCapacity=648276 Nos.(PA)	Ph : 080-28394790 Fax: 080-28397243 E-mail :info@microtex.in
5.	M/s Aegan Batteries Ltd. <b>Office:</b> No. 198, 1st Floor, 9th Cross, II-Block, Jayanagar, Bangalore-560011 <b>Works:</b> 26/1 & 27/3 Chudagondanahalli Village, H. Hosakote, Lakkur Hobli, Malur Taluk, Kolar distric-563160, Karnataka 12V/(40 & 80AH) and 2V/(120,200,300,400,500Ah) Production Capacity = 03 Lakh Batteries PA	Ph :080-41483943, 88920311 Fax :080-41483943 E mail:-info @aegan.co.in

<b>No. of Firms Approved</b>	05
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**ITEM: POWER SUPPLY EQUIPMENTS – SOLAR PHOTO VOLTAIC MODULE**

**Spec No.:** IRS:S-84/92 (Amd. 2)

**APPROVED VENDORS**

1.	M/s Central Electronics Ltd., <b>Office:-</b> 781, Desh Bandhu Gupta Road, Karol Bagh, Delhi-110005 <b>Works:</b> 4, Industrial Area, Sahibabad-201 010 (Upto 12V/80W) Production Capacity – 28660 Nos (PA)	Ph 011-23526836, 23549336 Fax 011- 23683053 Ph 0120-2895149 Fax 0120- 2895147/2895148 Email: celsolar@giasdl01.vsnl.net.in
2.	M/s Tata Power Solar Systems Ltd. <b>Office :</b> Plot No. 78, Phase-I, Electronic City, Hosur Road, Bangalore-560100 <b>Works:</b> Plot No.43(P) & 44(P), Phase-II, Electronic City, Hosur Road, Bangalore-560100 (Upto 12V/80 W ) Production Capacity = 9625 Nos (PA)	Ph : 080-40702000 Fax: 080-67772252  Ph : 080-40702999 Fax: 080-67772252 Email:tatapowersolar@tatapowersolar.com
3.	M/s Rajasthan Electronics & Instruments Ltd. <b>Office &amp; Works:</b> 2-Kanak Pura, Industrial Area, Jaipur-012 (Upto 12V /80W) Production Capacity = 21600 Nos (PA)	Ph. 041-2470363 Fax No. 041-2470139 Email:- reiljp@sancharnet.in
4.	M/s Premier Solar System (P) Ltd. <b>Office:-</b> 3 <sup>rd</sup> Floor, V.V. Tower Karkhana, Main Road, Secundrabad-500015 <b>Works:</b> Sy. No. 53, Annaram Near Dundigal Airforce Academy, G.P. Annaram Jinnaram Mandal, Medak (A.P.) (Upto 12V/80W) Production Capacity = 22,500 Nos (PA)	Ph: 040-27744415 / 16 Fax : 040-27744417  Ph: 08458275123 Email : info@premiersolarsystems.com
5.	M/s Access Solar Limited, <b>Office &amp; Works:-</b> S-5, Phase-II, TIE, Balanagar, Hyderabad-500037 (Upto 24V/ 80 W) Production Capacity = 18000 No( PA )	Ph: 040-23076010 Fax: 040-23076271 Email:-info@accesssolar.net

**ITEM: POWER SUPPLY EQUIPMENTS – SOLAR PHOTO VOLTAIC MODULE**

**Spec No.:** IRS:S-84/92 (Amd.2)

7	<p>Andromeda Energy Technologies Pvt. Ltd,  <b>Office :</b>            9-1-18 to24, No.4, S.P.Road, 1st Floor,            Opposite Civil Court, Secunderabad-500003  <b>Works:</b>            Plot No B-72,Phase –I, IDA Jeedimetla,Hyderabad-500055            (Upto 12V/80W)            Production Capacity 1,00,000 Nos (PA)</p>	<p>Ph : 040-27803147            Fax : 040-66260277</p> <p>Ph : 040-23092626            Email :plant@andromedasolar.com</p>
8	<p>M/s HBL Power Systems Ltd.  <b>Office:-</b>            8-2-601, Road No.10            Banjara Hills, Hyderabad-500034  <b>Works:</b>            Survey No. 64 to 67 &amp; 77 to 81            Nandigaon Village Kothur Mandal, Mahboob Nagar (dist.),            Andhra Pradesh -509223            (Upto 12V /100W)            Production Capacity = 60000 Nos (PA)</p>	<p>Ph : 040-3355575            Fax: 040-23355048            E-mail :sgbhasha@hbl.in</p> <p>Ph:08548-240456            Fax:08548-240474</p>
9	<p>M/s Maharishi Solar Technology (P) Ltd.  <b>Office:-</b>            A-14, Mohan Co-operative Industrial Estate,            Mathura road, New Delhi- 110044  <b>Works:-</b>            C-146 hosiery Complex, Phase-II,            Noida – 201305 (U.P.)            (Upto 12V /100W)            Production Capacity = 5MWp (PA)</p>	<p>Ph : +91-11-40909090            Fax: +91-11-26959669            E-mail : solar@maharishi.net</p>

<b>No. of Firms Approved</b>	09
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**ITEM: POWER SUPPLY EQUIPMENTS – COLOUR LIGHT SIGNAL TRANSFORMER**

**Spec No.:** IRS:S-59/77 (Amd. 2)

**APPROVED VENDORS**

1.	M/s Electro Star, <b>Office:</b> 22, Belehata Main Road, Kolkata-700010 <b>Works:</b> 16/25/B, Belehata Main Road, Kolkata-700010 Production Capacity = 5400 Nos. (PA)	Ph : 033-23705784 Fax: 033-23700021 E-mail: sujoy_poddar@hotmail.com Ph: 033-23700021
2.	M/s General Auto Electric Corporation, <b>Office :-</b> D-207, Ansa Industrial Estate, Saki Vihar Road, Sakinaka , Andheri (East) Mumbai-400 072 <b>Works:</b> Plot No 30, Sector I, Vasai Taluka Industrial Co-op. Estate Limited Village Bilalpada , Vasai Road (E), Thane-401208 Production Capacity = 2700 Nos. (PA)	Ph : 022-66923194 – 95 Fax: 022-66923196 E-mail- sales@gaec.in/admin@gaec.in  Ph:0250-6457333/348
3.	M/s Sree Chand Elect, Industries (P) Limited, <b>Office :-</b> 23-A, Netaji Subhas Road, 4 <sup>th</sup> Floor, Room No. 14, Kolkata-700001 <b>Works:-</b> 2A, Guru Das Dutta, Garden Lane, Kolkata-700067 Production Capacity = 600 Nos. (PA)	Ph : 033-22208642 Fax: 033-23501384  Ph:033-23568076 Email:sreechand2005@yahoo.com

<b>No. of Firms Approved</b>	03
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**ITEM: POWER SUPPLY EQUIPMENTS – TRANSFORMER 230/110 V**

**Spec No.:** IRS:S-72/88 (Amd. 2)

**APPROVED VENDORS**

1.	M/s Electro Star, <b>Office:</b> 22, Belehata Main Road, Kolkata-700010 <b>Works:</b> T 16/1C, Belehata Main Road, Kolkata-700010 (Upto - 5KVA) Production Capacity = 5400 Nos.(PA)	Ph : 033-23705784 Fax: 033-23700021 E-mail: sujoy_poddar@hotmail.com Ph:033-23700021
2.	M/s Ex-Servicemen Electrical Industries, <b>Office &amp; Works:</b> B-16, SIDCO Industrial Estate, Villivakkam, Chennai-600049 Production Capacity = 24000 Nos.(PA) (Upto 5 KVA )	Ph : 044-26174249 Fax: 044-26174783 Email: exseipower2007@yahoo.co.in
3.	M/s General Auto Electric Corporation, <b>Office :-</b> D-207, Ansa Industrial Estate, Saki Vihar Road, Sakinaka , Andheri (East) Mumbai-400 072 <b>Works:</b> Plot No 30, Sector I, Vasai Taluka Industrial Co-op. Estate Limited Village Bilalpada , Vasai Road (E), Thane-401208 (Upto 5 KVA) Production Capacity = 525 Nos. (PA)	Ph : 022-66923194 – 95 Fax: 022-66923196 E-mail- sales@gaec.in/admin@gaec.in  Ph:0250-6457333/348
4.	M/s Sree Chand Elect, Industries (P) Limited, <b>Office :-</b> 23-A, Netaji Subhas Road, 4 <sup>th</sup> Floor, Room No. 14, Kolkata-700001 <b>Works:-</b> 2A, Guru Das Dutta, Garden Lane, Kolkata-700067 (Upto3 KVA) Production Capacity = 2880Nos. (PA)	Ph : 033-22208642 Fax: 033-23501384  Ph:033-23568076 Email:sreechand@yahoo.com
5.	M/s Mani Electronics, <b>Office &amp; Works:-</b> 109/1, Beliaghata Main Road, Shed No. 15, Kolkata-700010 (Up to 1 KVA) Production Capacity = 360 Nos. (PA) (Upto 3 KVA) Production Capacity = 240 Nos. (PA)	PH: 033-32939762 Fax: 033-23631899 Email: vikash28@gmail.com
6.	M/s Ultra Electronics Pvt. Ltd., <b>Office:</b> 32B, Ganesh Chandra Avenue, Ground Floor, Kolkata -700 013 <b>Works:</b> 12-B Beliaghata Road, Kolkata-700015 (Upto3KVA) Production Capacity = 1392 Nos. (PA)	Ph : 033-22441726/9929 Fax: 033-22449929 Email: ultra@cal2.vsnl.net.in Ph:033-22519523
7.	M/s Apple Systems Pvt. Ltd., <b>Office &amp; Works:</b> 62 A, Alipore Road, Kolkata- 700027 (Upto 5KVA) Production Capacity – 500 Nos (PA)	Ph:-033-24798729 Fax: 033-24794214  E-mail:aplsys@vsnl.net

**ITEM:** POWER SUPPLY EQUIPMENTS – TRANSFORMER – 230/110 V

**Spec No.:** IRS:S-72/88 (Amd. 2)

8	M/s Eastern Lamination Pvt. Ltd. <b>Office &amp; Works:-</b> 2 No, Manicktalla Industrial Estate, C.I.T. Scheme VII M, Kolkata-700054 (Upto 5 KVA) Production capacity:1200 Nos (PA)	Phone:-033-64522234 Phone/Fax: 033-23550697 Email: easternlamination@gmail.com
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<b>No. of Firms Approved</b>	08
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**ITEM:** POWER SUPPLY EQUIPMENTS – CURRENT TRANSFORMER FOR LAMP PROVING  
( H, L & I TYPES FOR THE USE IN CONTROLLED SIGNAL TERRITORIES)

**Spec No.:** IRS: S-62/92

**APPROVED VENDORS**

1.	M/s Mani Electronics, <b>Office &amp; Works:-</b> 109/1, Beliaghata Main Road, Shed No. 15, Kolkata-700010 <b>( L Type)</b> Production Capacity = L-Type-3000 Nos. (PA)	PH: 033-32939762 Fax: 033-23631899 Email: <a href="mailto:vikash28@gmail.com">vikash28@gmail.com</a>
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<b>No. of Firm Approved</b>	01
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**ITEM:** POWER SUPPLY EQUIPMENTS – INDICATION SUPPLY TRANSFORMER (STEP DOWN) FOR RAILWAY S&T INSTALLATIONS

**Spec No.:** IRS:S-83/92

**APPROVED VENDORS**

1.	M/s Sree Chand Elect, Industries (P) Limited, <b>Office :-</b> 23-A, Netaji Subhas Road, 4 <sup>th</sup> Floor, Room No. 14, Kolkata-700001 <b>Works:-</b> 2A, Guru Das Dutta, Garden Lane, Kolkata-700067 Production Capacity = 272 Nos. (PA)	Ph : 033-22208642 Fax: 033-23501384 Email:sreechand2005@yahoo.com
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<b>No. of Firm Approved</b>	01
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**ITEM: POWER SUPPLY EQUIPMENTS – TRANSFORMER-RECTIFIER SET FOR RAILWAY S&T INSTALLATIONS**

**Spec No.:** IRS: S-91/93 (Amd. 1)

**APPROVED VENDORS**

1.	<p>M/s General Auto Electric Corporation,  <b>Office :-</b>  D-207, Ansa Industrial Estate, Saki Vihar Road, Sakinaka ,  Andheri (East) Mumbai-400 072  <b>Works:</b>  Plot No 30, Sector I, Vasai Taluka Industrial Co-op.  Estate Limited Village Bilalpada , Vasai Road (E), Thane-401208  ( Up to 80 Amp)  Production Capacity =250 Nos. (PA)</p>	<p>Ph : 022-66923194 – 95  Fax: 022-66923196  E-mail- sales@gaec.in/admin@gaec.in    Ph:0250-6457333/348</p>
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<b>No. of Firm Approved</b>	01
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**ITEM: POWER SUPPLY EQUIPMENTS –FERRO RESONANT TYPE AUTOMATIC AC VOLTAGE REGULATOR FOR RAILWAY SIGNALLING INSTALLATIONS**

**Spec No.:** IRS: S-74/89 (Amd. 6)

**APPROVED VENDORS**

1.	M/s Apple Systems Pvt. Ltd., <b>Office &amp; Works:</b> 62 A, Alipore Road, Kolkata- 700027 (Upto 5 KVA ) Production Capacity = 600 Nos. (PA)	Ph : 033-24798729/4214 Fax: 033-24794214 Email: aplsys@vsnl.net
2.	M/s Sree Chand Elect, Industries (P) Limited, <b>Office :-</b> 23-A, Netaji Subhas Road, 4 <sup>th</sup> Floor, Room No. 14, Kolkata-700001 <b>Works:-</b> 2A, Guru Das Dutta, Garden Lane, Kolkata-700067) (Upto 5 KVA) Production Capacity = 960 Nos. (PA	Ph : 033-22208642 Fax: 033-23501384  Ph:033-23568076 Email:sreechand2005@yahoo.com
3.	M/s Electro Star, <b>Office:</b> 22, Belehata Main Road, Kolkata-700010 <b>Works :</b> 16/25/B, Belehata Main Road, Kolkata-700010 ( Upto 5 KVA) Production Capacity = 360 Nos. (PA)	Ph : 033-23705784 Fax: 033-23700021 E-mail: sujoy_poddar@hotmail.com  Ph:033-23700021
4.	M/s Mani Electronics, <b>Office &amp; Works:-</b> 109/1, Beliaghata Main Road, Shed No. 15, Kolkata-700010 ( Up to 3 KVA) Production Capacity = 3000 Nos. (PA)	PH: 033-32939762 Fax: 033-23631899 Email: vikash28@gmail.com

<b>No. of Firms Approved</b>	04
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**ITEM: POWER SUPPLY EQUIPMENTS – SMPS BASED INTEGRATED POWER SUPPLY (IPS)**

**Spec No.:** RDSO/SPN/165/2012 (Ver.3.0)

**APPROVED VENDORS**

1.	M/s Statcon Power Controls Ltd., <b>Office &amp; Works :-</b> A-34 Sector 59 Noida G.B.Nagar 201301	Ph: 0120-4640200-0210,4640239 Fax:0120-4640240 Email:info@statcon.co.in
2.	M/s Amara Raja power Systems Ltd., <b>Office &amp; Works:</b> Renigunta, Cuddapah Road, Karakambadi, Tirupati-517 520	Ph : 0877-2285561 Fax: 0877-2285600 E-mail : mktg@amararaja.co.in skdy@amararaja.co.in
3.	M/s HBL Power Systems Ltd. <b>Office:-</b> 8-2-601, Road No.10 ,Banjara Hills, Hyderabad <b>Works:</b> Lal gadi Malakpet, Shamirpet Mandal, R.R.Dist. , Hyderabad-500078	Ph : 040-3355575/3355147 Fax: 040-3353189 E-mail : snpsrd@hd1.vsnl.net.in dubey@hbl.in
4.	M/s Medha Servo Drives Pvt. Ltd. <b>Office:-</b> P-4/5B , IDA Nacharam , Hyderabad-500076 <b>Works: -</b> Jodimetla Cross Roads, Korremula (V), Ghatkeshar (M), Ranga Reddy District- 500088	Phone-040-67237000 Fax- 040- 27260005 E-mail- <a href="mailto:marketing@medhaindia.com">marketing@medhaindia.com</a> Phone-040-67237999 Fax- 040- 67237898
5.	M/s Shukila Power Electronics Pvt. Ltd. <b>Office &amp; Works:</b> D-9 Industrial Estate, Moula-Ali, Hyderabad- 40	Ph : 040-27243208,27241485 Fax: 040-27242617 Email:-sukhilapower@rediffmail.com

<b>No. of Firms Approved</b>	05
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**ITEM:** RELAYS & COMPONENTS – UNIVERSAL PLUG-IN TYPE, AC LAMP PROVING RELAY (METAL-TO-CARBON CONTACT) FOR LED SIGNAL LAMP.

**Spec No.:** BRS:941A STS/E/RELAYS/AC LIT LED SIGNAL/09-2002 , Amdt.-1  
(FOR ALL ASPECT ECR FOR AC LED SIGNAL).

**APPROVED VENDORS**

1.	M/s AEW Technologies LLP, <b>Office:-</b> 32/J,Sahitya Parisad Street, Kolkata -700006 <b>Works :-</b> 39A/1, Suren Sarkar Road, Kolkata-700010 (AC ECR Universal for AC-lit LED signal) Production Capacity = 1, 62,000 Nos. (PA)	Ph: 033-2555-7233 Fax: 033-25557731 E-mail: urbankolkata@gmail.com  Ph:033-23701387
2.	M/s Hytronics Enterprises, <b>Office:-</b> 24-B, Electronic Complex, Kushaiguda, Hyderabad-500062 <b>Works:-</b> Plot 192/A/1, Phase-II, IDA Cherlapally, Hyderabad-500051 (AC ECR Universal for AC-lit LED signal) Production Capacity =90000 Nos (PA)	Ph : 040- 27124679/4680 Fax: 040-27121517 E-mail: hytronics_hyd@yahoo.co.in  Ph:- 040-27121516 Email:- akak88@yahoo.com
3.	M/s Crompton Greaves Ltd., <b>Office &amp; Works:</b> 11-B,Industrial Area No.1, Pithampur Dist:Dhar-454775 ( MP) (AC ECR Universal for AC-lit LED signal) Production Capacity = 2,04,000 Nos (PA)	Ph :07292-410120 Fax: 07292-253211,410123 Email:sunil.kelkar@cgglobal.com Mob:09713063320
4.	M/s Signal Workshop, <b>Office &amp; Works:</b> N.E. Railway, Gorakhpur Cantt. – 273008 (AC ECR Universal for AC lit LED Signal) Production Capacity =18000 Nos (PA)	Ph : 0551-2273576, Rly – 040-62950 Fax: 0551-2273576 Email:- cwmswsgkcoffice@gmail.com
5.	M/s Ultra Electronics Pvt. Ltd., <b>Office:</b> 32B, Ganesh Chandra Avenue, Ground Floor, Kolkata -700 013 <b>Works:</b> 12-B Beliaghata Road, Kolkata-700015 Production Capacity = 18000 Nos. (PA)	Ph : 033-22441726, 22276887 Fax: 033-22276889 Email: ultra123@dataone.in

<b>No. of Firms Approved</b>	05
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**ITEM:** RELAYS & COMPONENTS –PLUG-IN TYPE, TRACTIVE ARMATURE AC LAMP PROVING RELAY (METAL-TO-CARBON CONTACT) **FOR SIGNAL LAMP**

**Spec No.:** BRS:941A & 942 (ON. OFF, ROUTE, SHUNT – ECR)

**APPROVED VENDORS**

1.	M/s Crompton Greaves Ltd., <b>Office &amp; Works:</b> 11-B,Industrial Area No.1, Pithampur Dist:Dhar-454775 ( MP) (AC ECR ON,OFF,ROUTE & SHUNT) Production Capacity = 2,04,000 Nos (PA)	Ph :07292-410120 Fax: 07292-253211,410123 Email:sunil.kelkar@cgglobal.com Mob:09713063320
2.	M/s Hytronics Enterprises, <b>Office:</b> 24-B,,Electronic Complex, Kushaiguda, Hyderabad-500062 <b>Works:</b> Plot 192/A/1, Phase-II, IDA Cherlapally, Hyderabad-500051 (AC ECR-ON,OFF,ROUTE, AC ECR – SHUNT) Production Capacity =90000 Nos (PA)	Ph : 040- 27124679/4680 Fax: 040-27121517 E-mail: hytronics_hyd@yahoo.co.in  Ph:- 040-27121516 E-mail: akak88@yahoo.com
3.	M/s AEW Technologies LLP, <b>Office;-</b> 32/J,Sahitya Parisad Street, Kolkata -700006 <b>Works :-</b> 39A/1, Suren Sarkar Road, Kolkata-700010 (AC ECR – ON, OFF, ROUTE & SHUNT) Production Capacity = 1, 62,000 Nos. (PA)	Ph: 033-2555-7233/0534 Fax: 033-25557731 Email: urbankolkata@gmail.com  Ph:033-23701387
4.	M/s Eldyne Electro-Systems Pvt. Ltd., <b>Office &amp; Works:</b> EP14/1,PrafullaKanan,Krishnapur (Opp.V.I.P.Road),Kolkata-700059 (AC ECR-OFF, ROUTE & SHUNT ) Production Capacity = 45000 Nos. (PA)	Ph : 033 -25719063/9647 Fax: 033-25719647 (F) E-mail: eldyne@.vsnl.net.in

<b>No. of Firms Approved</b>	04
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**ITEM: RELAYS & COMPONENTS – RELAYS – ‘Q’ SERIES NEUTRAL LINE (Metal to Carbon)**

**Spec No.:** BRS:930 ( NON-ACI), BRS:931A (ACI)

**APPROVED VENDORS**

1.	M/s Crompton Greaves Ltd., <b>Office &amp; Works:</b> 11-B,Industrial Area No.1, Pithampur Dist:Dhar-454775 ( MP) (ACI, Non-ACI) Production Capacity = 2,04,000 Nos (PA)	Ph :07292- 410120 Fax: 07292-253211,410123 Email:sunil.kelkar@cgglobal.com Mob:09713063320
2.	M/s Eldyne Electro-Systems Pvt. Ltd., <b>Office &amp; Works:</b> EP14/1,PrafullaKanan, Krishnapur (Opp.V.I.P.Road),Kolkata-700059 (ACI, Non-ACI) Production Capacity = 45,000 Nos. (PA)	Ph : 033 -25719063/9647 Fax: 033-25719647 (F) E-mail :- eldyne@.vsnl.net.in
3.	M/s Hytronics Enterprises, <b>Office:-</b> 24-B, Electronic Complex, Kushaiguda, Hyderabad-500062 <b>Works:-</b> Plot 192/A/1, Phase-II, IDA Cherlapally, Hyderabad-500051 (ACI, Non-ACI) Production Capacity =90000 Nos. (PA)	Ph : 040- 27124679/4680 Fax: 040-27121517 E-mail: hytronics_hyd@yahoo.co.in  Ph:- 040-27121516 Email:- akak88@yahoo.com
4.	M/s AEW Technologies LLP, <b>Office:-</b> 32/J,Sahitya Parisad Street, Kolkata -700006 <b>Works :-</b> 39A/1, Suren Sarkar Road, Kolkata-700 010 (ACI, Non-ACI ) Production Capacity = 1,62,000 Nos. (PA)	Ph: 033-2555-7233 Fax: 033-25557731 E-mail: urbankolkata@gmail.com  Ph:033-23701387
5.	M/s S&T Workshop <b>Office &amp; Works:</b> Southern Railway,Podanur, Coimbatore, Tamilnadu-641 023 (ACI, Non-ACI) Production Capacity = 78000 Nos (PA)	Ph : 0422-2413266 Fax: 0422-2413036  E-mail: cwmpjtj@sr.railnet.gov.in
6.	M/s Signal Workshop, <b>Office &amp; Works:</b> N.E. Railway, Gorakhpur Cantt. – 273008 (ACI, Non-ACI) Production Capacity = 18000 Nos (PA)	Ph : 0551-2200576, Rly – 040-62950 Fax: 0551-2273576 Email:- cwmswsgkcoffice@gmail.com
7.	M/s Westinghouse Saxby Farmer Ltd., <b>Office:</b> 17, Convent Road, Entally, Kolkota – 700 014 <b>Works:</b> Tangra Divison, 24 Canal South Road, Kolkata – 700 015 (ACI, Non-ACI) Production Capacity = 27000 Nos. (PA)	Ph : 033-22447161 Fax: 033-22447165 E-mail : wsfedp@cal2.vsnl.net.in :wsftw@vsnl.net.in  Ph:033- 22513156, 22511824
8.	M/s Demson & Co., <b>Office &amp; Works:</b> A-16, SIDCO Industrial Estate, Villivakkam, Chennai-600 049 (ACI & Non-ACI) Production Capacity = 24000 Nos. (PA)	Ph :044- 26171617, 26174580 Fax: 044-26172270 Email: demson_co@hotmail.com

**ITEM: RELAYS & COMPONENTS – RELAYS – ‘Q’ SERIES NEUTRAL LINE (Metal to Carbon)**

**Spec No.:** BRS:930 ( NON-ACI), BRS:931A (ACI)

9.	M/s Instrumentation Ltd., <b>Office:</b> P-DDC unit (Railway Project Division) Kota (Rajasthan)-324005 <b>Works:</b> (A Government of India Enterprise) Kota (Rajasthan)-324005 ( ACI & Non-ACI) Production Capacity = 32000 Nos. (PA)	Ph: 0744-2426313,2424591-98 0744-2423381-85  Fax: 0744-2425510, 2422505 E-mail: agm-rpd@ilkota.in
10	M/s Ultra Electronics Pvt. Ltd., <b>Office:</b> 32B, Ganesh Chandra Avenue, Ground Floor, Kolkata - 700 013 <b>Works:</b> P-5, C.I.T. Road, Scheme- LV, Kolkata-700014 ( ACI & Non – ACI ) Production Capacity = 18000 Nos. (PA)	Ph : 033-22441726, 22276887 Fax: 033- 22276889 Email: ultra123@dataone.in
11	M/s Orient Relay & Equipments <b>Office &amp; Works:</b> 69/1/7, Diamond Harbour Road,Kolkata-700038 (ACI & Non-ACI) Production Capacity =12000 Nos(PA).(For all type of Relays)	Ph : 033-24889075 Fax: 033-22428845 Email: manojoic@yahoo.co.in
12	M/s Cosine Comm. & Electronics (P) Ltd., <b>Office &amp; Works:</b> Plot No. 150, C&F, IDA Phase-II,Cherlapally, Hyderabad-51 (ACI & Non-ACI) Production Capacity = 19200 Nos. (PA)	Mob:- 0944047877 Fax:040-27262982 Email: cosine_hyd51@rediffmail.com

<b>No. of Firms Approved</b>	12
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**ITEM: RELAYS & COMPONENTS – RELAYS – TRACK PLUG-IN TYPE 9 & 4 Ohm (Metal to Carbon)**

**Spec No.:** BRS: 938A, 939A & 966 (Appendix F2)

**APPROVED VENDORS**

1.	M/s Crompton Greaves Ltd., <b>Office &amp; Works:</b> 11-B, Industrial Area No.1, Pithampur Dist:Dhar-454775 ( MP) (ACI- 9 ohm & 9ohm 4F-2B, Non-ACI – 4 ohm & 9 ohm Production Capacity = 2,04,000 Nos (PA)	Ph :07292- 410120 Fax: 07292-253211,410123 Email:sunil.kelkar@cgglobal.com Mob:09713063320
2.	M/s Eldyne Electro-Systems Pvt. Ltd., <b>Office &amp; Works:</b> EP14/1, Prafulla Kanan, Krishnapur, (Opp.V.I.P.Road), Kolkata – 700 059 (ACI – 9 ohm, Non ACI- 4 ohm & 9 ohm) Production Capacity = 45,000 Nos. (PA)	Ph : 033 -25719063/9647 Fax: 033-25719647 (F) E-mail: eldyne@.vsnl.net.in
3.	M/s Instrumentation Ltd., <b>Office:</b> P-DDC unit (Railway Project Division) Kota (Rajasthan)-324005 <b>Works:</b> (A Government of India Enterprise) Kota(Rajasthan)-324005 (ACI-9 ohm & Non ACI – 9 ohm ) Production Capacity = 7500 Nos. (PA)	Ph: 0744-2426313,2424591-98 0744-2423381-85  Fax: 0744-2425510, 2422505 E-mail: agm-rpd@ilkota.in
4.	M/s AEW Technologies LLP, <b>Office:-</b> 32/J,Sahitya Parisad Street, Kolkata -700006 <b>Works :-</b> 39A/1, Suren Sarkar Road, Kolkata-700010 ( ACI-9 ohm & 9 ohm 4F-2B, Non ACI- 4 ohm & 9 ohm Production Capacity = 1,62,000 Nos. (PA)	Ph: 033-2555-7233 Fax: 033-25557731 E-mail: urbankolkata@gmail.com Ph:033-23701387
5.	M/s Hytronics Enterprises, <b>Office:-</b> 24-B, Electronic Complex, Kushaiguda, Hyderabad-500062 <b>Works:-</b> Plot 192/A/1, Phase-II, IDA Cherlapally, Hyderabad-500051 (Non-ACI – 4 ohm) Production Capacity = 90000 Nos (PA)	Ph : 040- 27124679/4680 Fax: 040-27121517 E-mail: hytronics_hyd@yahoo.co.in  Ph:- 040-27121516 Email:- akak88@yahoo.com
6.	M/s Westinghouse Saxby Farmer Ltd., <b>Office:</b> 17, Convent Road, Entally, Kolkata – 700 014 <b>Works:</b> Tangra Divison, 24 Canal South Road, Kolkata – 700 015 (ACI- 9 ohm) Production Capacity = 27,000 Nos. (PA)	Ph : 033-22447161 Fax: 033-22447165 E-mail : wsfedp@cal2.vsnl.net.in :wsftw@vsnl.net.in  Ph:033- 22513156, 22511824
7.	M/s S&T Workshop <b>Office &amp; Works:</b> Southern Railway,Podanur, Coimbatore, Tamilnadu-641 023 (ACI- 9 ohm) & (Non ACI- 9 ohm) Production Capacity =78000 Nos (PA)	Ph : 0422-2413266 Fax: 0422-2413036  E-mail: cwmpjtj@sr.railnet.gov.in

**ITEM:** RELAYS & COMPONENTS – RELAYS – **TRACK** PLUG-IN TYPE 9 & 4 Ohm (METAL TO CARBON)

**Spec No.:** BRS: 938A, 939A & 966 (Appendix F2)

8	M/s Ultra Electronics Pvt. Ltd., <b>Office:</b> 32B, Ganesh Chandra Avenue, Ground Floor, Kolkata -700 013 <b>Works:</b> P-5, C.I.T. Road, Scheme- LV, Kolkata-700014 (ACI- 9 ohm) & ( Non ACI – 4 ohm) Production Capacity = 1104 Nos. (PA)	Ph : 033-22441726,22276887 Fax: 033-2276889 Email: ultra@cal2.vsnl.net.in
9	M/s Orient Relay & Equipments <b>Office &amp; Works:</b> 69/1/7, Diamond Harbour Road,Kolkata-700038 (ACI- 9 ohm) & (Non ACI- 9 ohm) Production Capacity =12000 Nos(PA).(For all type of Relays)	Ph : 033-24889075 Fax: 033-22428845 Email: manojic@yahoo.co.in
10	M/s Signal Workshop, <b>Office &amp; Works:</b> N.E.Railway, Gorakhpur Cantt.-273008 Plug in type DC Neutral Track Relay (Metal to Carbon) Non ACI, 2F-2B	Fax : 0551-2273576 Rly. No : 040-62940 Email:- cwmswsgkcoffice@gmail.com

<b>No. of Firms Approved</b>	10
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**ITEM:** RELAYS & COMPONENTS – RELAYS – **SPECIAL TYPE (METAL TO CARBON)**

**Spec No.:** BRS: 930, 931A, 932A, 933A, 934A, 935A, 937A, 943, 960 & RDSO/SPN/84 ver.2.0.

**APPROVED VENDORS**

1.	M/s Crompton Greaves Ltd., <b>Office &amp; Works:</b> 11-B, Industrial Area No.1, Pithampur, Dist:Dhar – 454 775 ( MP) QSPA1, QBA1, QBCA1, QS3[12V, 1000 ohm]; QNN1, QNNA1, QNA1K & QN1K (24 V, 1000 ohm) , QBAT , QSRA1, QN1-50V & QNN1-50V) Production Capacity = 2,04,000 Nos (PA)	Ph :07292- 410120 Fax: 07292-253211,410123 Email:sunil.kelkar@cggglobal.com Mob:09713063320
2.	M/s Eldyne Electro-Systems Pvt. Ltd., <b>Office &amp; Works:</b> EP14/1, PrafullaKanan, Krishnapur (Opp.V.I.P. Road), Kolkata – 700 059 QSPA1, QS3 [12V, 1000 ohm] , ENA1K & EN1K ( 24 V DC, 1000 ohm) ,ENN1,ENNA1 & EBA24 (QBA1) Production Capacity = 45,000 Nos. (PA)	Ph : 033 -25719063/9647 Fax: 033-25719647 (F) E-mail: eldyne@vsnl.net.in
3.	M/s Hytronics Enterprises, <b>Office:</b> 24-B, Electronic Complex, Kushaiguda, Hyderabad-500062 <b>Works:</b> Plot 192/A/1, Phase-II, IDA Cherlapally, Hyderabad-500051 QS3 [12V, 1000 ohm], QNN1, QNNA1, QBCA1 QN1K & QNA1K 24 V, 1000 ohm, QN1-50 V DC, HJT , QBA1 & QSPA1 Production Capacity = 90,000 Nos. (PA)	Ph : 040- 27124679/4680 Fax: 040-27121517 E-mail: hytronics_hyd@yahoo.co.in  Ph:- 040-27121516 Email:- akak88@yahoo.com
4.	M/s Westinghouse Saxby Farmer Ltd., <b>Office:</b> 17, Convent Road, Entally, Kolkata-700014 <b>Works:</b> Tangra Divison, 24 Canal South Road, Kolkata-700015 QSPA1, QBCA1,QBA1, QL1, QNN1, QN1K & QNA1K (24 VDC, 1000 ohm) Production Capacity = 27,000 Nos. (PA)	Ph : 033-22447161 Fax: 033-22447165 E-mail : wsfedp@cal2.vsnl.net.in :wsftw@vsnl.net.in  Ph:033- 22513156, 22511824
5.	M/s S&T Workshop <b>Office &amp; Works:</b> Southern Railway,Podanur, Coimbatore, Tamilnadu-641 023 QBAT, QB3 , QSPA1,QBA1,QNN1 Production Capacity =78,000 Nos (PA)	Ph : 0422-2413266 Fax: 0422-2413036  E-mail: cwmpjtj@sr.railnet.gov.in
6.	M/s AEW Technologies LLP, <b>Office:-</b> 32/J,Sahitya Parisad Street, Kolkata -700006 <b>Works :-</b> 39A/1, Suren Sarkar Road, Kolkata-700010 US-3 (12V, 1000 ohm),UN1K & UNA1K (24V, 1000 ohm), QNNA1, QNN1, QSPA1,QN1 50V, QSRA1 ,QN1K(8F.8B/12F.4B),QL1 Production Capacity = 1,62,000 Nos. (PA)	Ph: 033-2555-7233 Fax: 033-25557731 E-mail: urbankolkata@gmail.com  Ph:033-23701387

**ITEM:** RELAYS & COMPONENTS – RELAYS – SPECIAL TYPE (METAL TO CARBON)

**Spec No.:** BRS: 930, 931A, 932A, 933A, 934A, 935A, 937A, 943, 960 & RDSO/SPN/84 ver.2.0.

7.	M/s Orient Relay & Equipments <b>Office &amp; Works:</b> 69/1/7, Diamond Harbour Road, Kolkata-700038 QSPA1 Production Capacity =12000 Nos(PA).(For all type of Relays)	Ph : 033-24889075 Fax: 033-22428845 Email: manojoc@yahoo.co.in
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<b>No. of Firms Approved</b>	07
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**ITEM: RELAYS & COMPONENTS –RELAYS –ECRS (METAL-TO-METAL CONTACT) –  
(ON,OFF, ROUTE & SHUNT ASPECT)**

**Spec No.:** IRS:S-46 & FIRM'S SPECN.

**APPROVED VENDORS**

1.	<p>M/s Integra Engg.India Ltd.  <b>Office:</b>  Po.Box-55 Chandrapura Village, Taluka:  Halol Dist- Panchmahals-389350 Gujrat  <b>Works:-</b>  Unit-II, Halol- Champaner Road,  PO. Chandrapura, Taluka- Halol, - 391520  Dist.- Panchmahals (Gujrat)  (ON,OFF,ROUTE &amp; SHUNT aspect )  Production Capacity = 95000 Nos. (PA)</p>	<p>Ph:919099918462  02676-220135/221870/222772/73-74  Fax: 02676-220887   Ph : 02676-220135  Fax: 02676-225435  Email:arjun.sonigra@integraengineering.in</p>
2.	<p>M/s Siemens Limited,  <b>Office:</b>  Mobility Divison,  R&amp;D and Technology Centre,  Kalwa Works,Thane-Belapur Road, Airoli Node,  Navi Mumbai-400708  <b>Works:</b>  Plot No. C-1, Additional Industrial Area, MIDC, Ambad  Nashik-422010  (ON,OFF,ROUTE aspect)  Production Capacity = 150000 Nos.(PA)</p>	<p>Ph : 022-33265005/5293/5296  Fax: 022-33265276  Email: sushil.karulkar@siemens.com   Ph :0253-2381325 to 28  Fax:2381262  Email:ajit.gaidhani@siemens.com</p>

<b>No. of Firms Approved</b>	02
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**ITEM: RELAYS & COMPONENTS – RELAYS – NEUTRAL LINE (METAL-TO-METAL CONTACT)**

**Spec No.:** IRS:S-46 & Firm's specification .

**APPROVED VENDORS**

1.	<p>M/s Integra Engg.India Ltd.  <b>Office:</b>  Po.Box-55 Chandrapura Village, Taluka:  Halol Dist- Panchmahals-389350 Gujrat  <b>Works:-</b>  Unit-II, Halol- Champaner Road,  PO. Chandrapura, Taluka- Halol, - 391520  Dist.- Panchmahals (Gujrat)  (ACI – 60 V only, Non- ACI – 24 V &amp; 60 V )  Production Capacity = 95000 Nos. (PA)</p>	<p>Ph:919099918462  02676-220135/221870/222772/73-74  Fax: 02676-220887   Ph : 02676-220135  Fax: 02676-225435  Email:arjun.sonigra@integraengineering.in</p>
2.	<p>M/s Siemens Limited,  <b>Office:</b>  Mobility Divison,  R&amp;D and Technology Centre,  Kalwa Works,Thane-Belapur Road, Airoli Node,  Navi Mumbai-400708  <b>Works:</b>  Plot No. C-1, Additional Industrial Area, MIDC, Ambad  Nashik-422010  (ACI, Non-ACI , 60V Only)  Production Capacity = 150000 Nos.(PA)</p>	<p>Ph : 022-33265005/5293/5272  Fax: 022-33265276/7  Email: sushil.karulkar@siemens.com   Ph :0253-2381325 to 28  Fax:2381262  Email:ajit.gaidhani@siemens.com</p>
3.	<p>M/s Hytronics Enterprises,  <b>Office:</b>  24-B, Electronic Complex, Kushaiguda,  Hyderabad-500062  <b>Works:</b>  Plot 192/A/1, Phase-II, IDA Cherlapally, Hyderabad-500051  (ACI, Non ACI, 60V Only)  Production Capacity =90000 Nos (PA)</p>	<p>Ph : 040- 27124679/4680  Fax: 040-27121517  E-mail: hytronics_hyd@yahoo.co.in   Ph:- 040-27121516  Email:- akak88@yahoo.com</p>

<b>No. of Firms Approved</b>	03
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**ITEM:** RELAYS & COMPONENTS – RELAYS- DC POLARISED RELAY 3-POSITION- (METAL TO METAL)

**Spec No.:** IRS:S-31/80 (With Amndt No.- 1)

**APPROVED VENDORS**

1.	M/s Hytronics Enterprises, <b>Office :</b> 24-B, Electronic Complex, Kushaiguda, Hyderabad-500062 <b>Works:</b> Plot 192/A/1, Phase-II, IDA Cherlapally, Hyderabad-500051 Production Capacity =90000 Nos (PA)	Ph : 040- 27124679/4680 Fax: 040-27121517 E-mail: hytronics_hyd@yahoo.co.in  Ph:- 040-27121516 Email:- akak88@yahoo.com
2.	M/s S&T Workshop <b>Office &amp; Works:</b> Southern Railway,Podanur, Coimbatore, Tamilnadu-641 023 Production Capacity = 250 Nos (PA)	Ph : 0422-2413266 Fax: 0422-2413036  E-mail: cwmpjtj@sr.railnet.gov.in

<b>No. of Firms Approved</b>	02
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**ITEM: RELAYS & COMPONENTS – RELAYS – SPECIAL TYPE (METAL TO METAL)**

**Spec No.:** IRS:S- 46 & Firm's specification. Etc

**APPROVED VENDORS**

1.	<p>M/s Integra Engg.India Ltd.  <b>Office:</b>  Po.Box-55 Chandrapura Village, Taluka:  Halol Dist- Panchmahals-389350 Gujrat  <b>Works:-</b>  Unit-II, Halol- Champaner Road,  PO. Chandrapura, Taluka- Halol, - 391520  Dist.- Panchmahals (Gujrat)  (For WKR2, NR &amp; Mech. I/ L 24 V &amp; 60V)  Production Capacity = 95000 Nos. (PA) All Type Relays</p>	<p>Ph:919099918462  02676-220135/221870/222772/73-74  Fax: 02676-220887   Ph : 02676-220135  Fax: 02676-225435  Email:arjun.sonigra@integraengineering.in</p>
2.	<p>M/s Hytronics Enterprises,  <b>Office:-</b>  24-B, Electronic Complex, Kushaiguda, Hyderabad-500062  <b>Works:-</b>  Plot 192/A/1, Phase-II, IDA Cherlapally,  Hyderabad-500051  (Mechanical Interlocked Relay 60V DC)  Production Capacity =90000 Nos (PA)</p>	<p>Ph : 040- 27124679/4680  Fax: 040-27121517  E-mail: hytronics_hyd@yahoo.co.in   Ph:- 040-27121516  Email:- akak88@yahoo.com</p>
3.	<p>M/s Siemens Limited,  <b>Office:</b>  Mobility Divison,  R&amp;D and Technology Centre,  Kalwa Works,Thane-Belapur Road, Airoli Node,  Navi Mumbai-400708  <b>Works:</b>  Plot No. C-1, Additional Industrial Area, MIDC, Ambad  Nashik-422010  (K-50, Mechanical Interlocked Relay 60V DC)  Production Capacity = 150000 Nos.(PA)</p>	<p>Ph : 022-33265005/5293/5272  Fax: 022-33265276/7   Email: sushil.karulkar@siemens.com   Ph :0253-2381325 to 28  Fax:2381262  Email:ajit.gaidhani@siemens.com</p>

<b>No. of Firms Approved</b>	03
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**ITEM:** RELAYS & COMPONENTS – RELAYS – METAL TO METAL 110V AC LED ECR FOR LED SIGNAL LAMP

**Spec No.:** STS/E/Relays/AC Lit LED Signal/09-2002 with Amdt. No. 1

**APPROVED VENDORS**

1.	<p>M/s Siemens Limited,  <b>Office:</b>          Mobility Divison,          R&amp;D and Technology Centre,          Kalwa Works,Thane-Belapur Road, Airoli Node,          Navi Mumbai-400708  <b>Works:</b>          Plot No. C-1, Additional Industrial Area, MIDC, Ambad          Nashik-422010</p>	<p>Ph : 022-27645005/5293/5272          Fax: 022-27645276/7          Email: sushil.karulkar@siemens.com           Ph :0253-2381325 to 28          Fax:2381262          Email:ajit.gaidhani@siemens.com</p>
2.	<p>M/s Integra Engg.India Ltd.  <b>Office:</b>          Po.Box-55 Chandrapura Village, Taluka:          Halol Dist- Panchmahals-389350 Gujrat  <b>Works:-</b>          Unit-II, Halol- Champaner Road,          Chandrapura- 391520, Taluka- Halol,Dist.          Panchamahals(Gujrat)</p>	<p>Ph:919099918462          02676-220135/221870/222772/73-74          Fax: 02676-220887           Ph : 02676-220135          Fax: 02676-225435          Email:arjun.sonigra@integraengineering.in          { IRS:S 46, IRS:S 34, IRS:S 23&amp; (deviation          as agreed by RDSO Vide letter no.          STS/E/Relay/ECR-ABB dated 10/02/2011)}</p>

<b>No. of Firms Approved</b>	02
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**ITEM:** RELAYS & COMPONENTS – POINT CONTACTOR UNIT

**Spec No.:** IRS:S-46 & Firm's specification.

**APPROVED VENDORS**

1.	<p>M/s Siemens Limited,  <b>Office:</b>          Mobility Divison,          R&amp;D and Technology Centre,          Kalwa Works,Thane-Belapur Road, Airoli Node,          Navi Mumbai-400708  <b>Works:</b>          Plot No. C-1, Additional Industrial Area, MIDC, Ambad          Nashik-422010          (Non-ACI)          Production Capacity = 3000 Nos (PA)</p>	<p>Ph : 022-33265005/5293/5272          Fax: 022-33265276/7          Email: sushil.karulkar@siemens.com           Ph :0253-2381325 to 28          Fax:2381262          Email:ajit.gaidhani@siemens.com</p>
2.	<p>M/s Integra Engg.India Ltd.  <b>Office:</b>          Po.Box-55 Chandrapura Village, Taluka:          Halol Dist- Panc          hmahals-389350 Gujrat  <b>Works:-</b>          Unit-II, Halol- Champaner Road,          PO. Chandrapura, Taluka- Halol, - 391520          Dist.- Panchamahals (Gujrat)          ( Non-ACI)          Production Capacity = 2000 Nos (PA)</p>	<p>Ph:919099918462          02676-220135/221870/222772/73-74          Fax: 02676-220887           Ph : 02676-220135          Fax: 02676-225435          Email:arjun.sonigra@integraengineering.in</p>

<b>No. of Firms Approved</b>	02
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**ITEM:** RELAYS & COMPONENTS – RELAY SIG CONTACTS – (FOR ‘Q’ SERIES PLUG-IN TYPE RELAYS ONLY)

**Spem No.:** IRS:S-67/85 (Amendment-2)

**APPROVED VENDORS**

1.	M/s Pure Carbon Pvt Ltd. <b>Office &amp; Works:</b> 1-5/20,Budge BudgeTrunk Road, Chakmir(S), Mahestalla, 24 Parganas (South) West Bengal Production Capacity = 840000 Nos. (PA)	Ph:033-24584755 Fax: 033-24584755 Email:srmohta@yahoo.com
2.	M/s Advance Technology Contacts <b>Office &amp; Works:</b> C-12, Wazirpur Industrial Area, Delhi-110052 Production Capacity = 6144000 Nos (PA)	Ph: 011-41896246 Fax : 011-41896246  Mob:- 9312210246, 9891823666 E-mail:- info@atcsig.com Website:- www.atcsig.com
3.	M/s Ultra Carbon Industries, <b>Office &amp; Works:</b> 17, Taratalla Road, Kolkata- 700088 Production Capacity = 926052 Nos (PA)	Ph: 033-30947105 Mob:-9830250102 Fax: 033-2242-8845 Email:- orientrelay2yahoo.in mkboic@gmail.com
4.	M/s Relay Sig Contacts <b>Office &amp; Works:</b> G-14, Sector –6, Noida- 201301 (UP) Production Capacity = 12,24,000 Nos (PA)	Ph : 0120-4321559 Fax: 0120-4321559 Email:- relaysigcontact@gmail.com

<b>No. of Firms Approved</b>	04
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**ITEM: TRACK CIRCUIT EQUIPMENTS – AUDIO FREQUENCY TRACK CIRCUIT**

**Spec. No. RDSO/SPN/146/2001**

**APPROVED VENDORS**

1.	<p>M/s Siemens Limited,  <b>Office:</b>          Mobility Divison,          R&amp;D and Technology Centre,          Kalwa Works,Thane-Belapur Road, Airoli Node,          Navi Mumbai-400708  <b>Works:</b>          Plot No. C-1, Additional Industrial Area, MIDC, Ambad          Nashik-422010          (As per Siemens specification)          (FTGS-917 and FTGS-46(Coded Type))          Production Capacity = 700 Set (PA)</p>	<p>Ph : 022- 27568000-03          Fax: 022-27562855, 27568147          Email:ashish.surve@siemens.com            Ph :0253-2381325 to 28          Fax:2381262          Email:ajit.gaidhani@siemens.com</p>
*2.	<p>M/s Alstom Projects India Ltd,  <b>Office &amp; Works:</b>          No. 63 , Trichy Road, Kannampalayam Post          Coimbatore-641402          (As per Alstom Transport Ltd Specification)          (DIGICODE , DTC-24(Coded Type) with main receiver &amp;          DIGICODE – DTC 921 as per RDSO/ SPN /146/2001          &amp; Manufacturer’s pecification)          Production Capacity =14600 Sets (PA)</p>	<p>Ph : 0422- 2661800          Fax: 0422-2661808          Email:-          Sandeep-r.goshi@transport.alstom.com</p>
* 3.	<p>M/s Bombardier Transportation India Private Limited,  <b>Office:</b>          ERDA Road, Maneja, Vadodara- 390013  <b>Works:</b>          M/s ABB Limited,          22A, Shah Industrial Estate,          Off. Veera Desai Road, Andheri (W),Mumbai          (TI-21(Non Coded Type))</p>	<p>Ph:- 0265-6198700          Fax:- 0265-2638955          Email:-          niraj.shah@in.transport.bombardier.com</p>
* 4.	<p>M/s Ansaldo STS Transportation Systems India Private Limited.,  <b>Office :</b>          35, SLV Complex AVS Compound          80 Feet Road, Koramangala, IV Block, Bangalore-560 034  <b>Works:</b>          Sangam Building ,AVS Compound          #472/7, 4<sup>th</sup> Block, Koramangala          Bangalore – 560034          (UM-71(Non Coded Type))</p>	<p>Ph: 080-66949200          080-25525737          Fax : 080-25525732          Email:- info@ansaldo-sts.co.in</p>

<b>No. of Firms Approved</b>	04
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**Note:** Sr. No. 2, 3 & 4 above are approved only for supplying spares of AFTCs for already installed equipments. Sr.No.4 is approved for completion of KFW project in NC Railway also.

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**ITEM: TRACK CIRCUIT EQUIPMENTS – AXLE COUNTER EQUIPMENTS**

**Spec No.:** IRS:S-42/85 & Drg No. S-15602-04

**APPROVED VENDORS**

1.	M/s Central Electronics Ltd., <b>Office:-</b> 781, Desh Bandhu Gupta Road, Karol Bagh, Delhi-110005 <b>Works:</b> 4, Industrial Area, Sahibabad-201 010 Production Capacity –1383 Nos.(P.A)	Ph 011-23526836, 23549336 Fax 011- 23683053  Ph 0120-2895149 Fax 0120- 2895147/2895148 Email:-cel.spdmkt@gmail.com
2.	M/s Signal & Telecom Workshop <b>Office &amp; Works:-</b> Byculla, Central Railway Mumbai-400027 Production Capacity – 120 Nos.(P.A)	Ph 022-22612354 Fax 022-22612354 Email:-cwmbby@cr.railnet.gov.in

<b>No. of Firms Approved</b>	02
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**ITEM: TRACK CIRCUIT EQUIPMENTS —DIGITAL AXLE COUNTER- SINGLE SECTION-TYPE**

**Spec No.:** RDSO/SPN/177/2003 (Ver.1)

**APPROVED VENDOR BASED ON Cross Approval Certificate**

1.	<p>M/s Eldyne Electro-Systems Pvt. Ltd.,  <b>Office &amp; Works:-</b>  P-21, Old Ballygaunge Road, Kolkata-700019  (AzLS Version 1.1 along with reset box having diagnostic display facility) (Thales Make)  Production Capacity = 2250 DPs (PA)  <b>OEM:-</b> M/s THALES Transportation Systems GmbH, Thales Platz 1, 71254 Ditzingen, Germany.  ( <b>Railway should re-verify the validity of MOU/Aggrement with OEM while placing order.</b>)</p>	<p>Ph : 033- 22815454/22815426  Fax: 033-22815757  E-mail: contactus@eldynegroup.com</p>
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<b>No. of Firm Approved</b>	01
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**ITEM: TRACK CIRCUIT EQUIPMENTS — SINGLE SECTION DIGITAL AXLE COUNTER**

**Spec No.:** RDSO/SPN/177/2012 (Ver.3)

**APPROVED VENDORS**

1.	M/s Central Electronics Ltd., <b>Office:-</b> 781, Desh Bandhu Gupta Road, Karol Bagh, Delhi-110005 <b>Works:</b> 4, Industrial Area, Sahibabad-201010 Model: 710A/P 2DP1S Production Capacity= 922 Sets (PA) (For 2DP-1 Section Configuration only)	Ph 011-23526836, 23549336 Fax 011- 23683053  Ph 0120-2895149 Fax 0120- 2895147/2895148 Email:gms@celsolar.com :celspd@gmail.com : celspd@hotmail.com
2.	M/s G.G. Tronics India Pvt. Ltd, <b>Office &amp; Works:</b> Plot No. 10, 3rd phase, 6th Main, Peenya Industrial Area, Peenya, Bangalore-560058 Moddel G-36 (For 2DP-1 Section & 3DP-2 Section Configuration only)	Ph : 080-28372449/50/51 Fax: 080-28372387 E-mail:info@ggtronics.com Website:ggtronics.com
3.	M/s Medha Servo Drives Pvt. Ltd. <b>Office:-</b> P-4/5B, I.D.A. Nacharam, Hyderabad-500076 <b>Works:-</b> Jodimetla Cross Roads, Korremula (VIII), Ghatkeshar (M), R.R. Dt, A.P.-500088 (Model:MAC-180) (For 2DP-1 Section Configuration only)	Phone:- 040-67237000-01 Fax:- 040-67237081 Email:- info@medhaindia.com

<b>No. of Firms Approved</b>	03
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**ITEM: TRACK CIRCUIT EQUIPMENTS — HIGH AVAILABILITY SINGLE SECTION DIGITAL AXLE COUNTER [HASSDAC] ANOTHER VARIANT**

**Spec No.:** RDSO/SPN/177/2012 (Ver.3)

**APPROVED VENDORS**

1.	<p>M/s Central Electronics Ltd.,  <b>Office:-</b>  781, Desh Bandhu Gupta Road,  Karol Bagh, Delhi-110005  <b>Works:</b>  4, Industrial Area, Sahibabad-201010  Item High Availibility SSDAC  Model: 720P(HASSDAC)- Single /Dual Sensor  Production Capacity= 691 Sets (PA)</p>	<p>Ph 011-23526836, 23549336  Fax 011- 23683053   Ph 0120-2895149  Fax 0120- 2895147/2895148  Email:gms@celsolar.com  :celspd@gmail.com  :celspd@hotmail.com</p>
2.	<p>M/s G.G. Tronics India Pvt. Ltd,  <b>Office &amp; Works:</b>  Plot No. 10, 3rd phase, 6th Main, Peenya Industrial Area,  Peenya, Bangalore-560058  1. ( 2 Detection Point-1 Section Configuration &amp; 3 Detection Point -2 Section Configration only) having cards/ Modules for 2DP-1S &amp; 3DP-2S as per annexure. Model No.SSDAC G36 2D1S 01 &amp; 3D 2S 00 RDSO Version No.D01S002  2. Model4-36R(HASSDAC)-Single/Dual sensors.  Production Capacity = 1200 Nos (PA)</p>	<p>Ph : 080-28372449/50/51  Fax: 080-28372387  E-mail:info@ggtronics.com  Website:ggtronics.com</p>

<b>No. of Firms Approved</b>	02
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**ITEM: TRACK CIRCUIT EQUIPMENTS –MULTI SECTION TYPE DIGITAL AXLE COUNTER**

**Spec No.:** RDSO/SPN/176/2013 Ver.-3 & Manufacturers’s Spec.

**APPROVED VENDOR BASED ON Cross Approval Certificate**

1.	M/s Siemens Ltd., <b>Office &amp; Works:</b> Mobility division , R&D Technology center, Thane –Belapur Road ,Near Airoly Railway station, P.O.Bag 85 Thane-400601 (AzS 350 U Version - 4) Manufactured by M/s Siemens AG of West Germany, having cards+ modules as per annexure 1 of approval letter Dt. 02.01.2009 Production Capacity =50 Sets (PA)	Ph : 022-33265268 Fax: 022-33265276 E Email: santosh.ramachandran@siemens.com
2.	M/s Eldyne Electro-Systems Pvt. Ltd., <b>Office &amp; Works:</b> P-21, Old Ballygaunge Road, Kolkata-700019 (Model –AzLM, ver 6.1.11 (Thales Make) (Cross Approval Certificate) Production Capacity = 2250 Nos. (PA) <b>OEM:-</b> M/s THALES Transportation Systems GmbH, Thales Platz 1, 71254 Ditzlngen, Germany. ( <b>Railway should re-verify the validity of MOU/Aggrement with OEM while placing order.</b> )	Ph : 033 -22815454/22815426 Fax: 033-22815757 E-mail: contactus@eldynegroup.com
3.	M/s Frauscher Sensor Technology India Private Limited, <b>Office:-</b> Level 1, Nitesh Timesquare, No.8, MG Road, Bangalore-560001 (Karnataka) <b>Works:-</b> Plot No.22, Belagola Food Industrial Area, Metagalli, Mysore-570016 <b>OEM:-</b> Frauscher Sensortechnik GmbH GewerbestraBe 1, 4774 St. Marienkirchen, Austria Model-ACS-2000	Ph : 080-49433100-09 Fax: 080-49433110 E-mail: <a href="mailto:office@in.frauscher.com">office@in.frauscher.com</a>

<b>No. of Firms Approved</b>	03
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**ITEM: TRACK CIRCUIT EQUIPMENTS – CHOKE COIL FOR SIGNAL RAIL TRACK CIRCUITS ON 25 KV 50 HZ AC ELECTRIFIED SECTIONS**

**Spec No.:** IRS:S-65/83 (Amendment No-3)

**APPROVED VENDORS**

1.	M/s General Auto Electric Corporation, <b>Office :-</b> D-207, Ansa Industrial Estate, Saki Vihar Road, Sakinaka , Andheri (East) Mumbai-400 072 <b>Works:</b> Plot No 30, Sector I, Vasai Taluka Industrial Co-op. Estate Limited Village Bilalpada , Vasai Road (E), Thane-401208 Production Capacity = 1800 Nos. (PA)	Ph : 022-66923194 – 95 Fax: 022-66923196 E-mail- sales@gaec.in/admin@gaec.in  Ph:0250-6457333/348
2.	M/s Ultra Electronics Pvt. Ltd., <b>Office:</b> 32B, Ganesh Chandra Avenue, Ground Floor, Kolkata -700 013 <b>Works:</b> 12-B Beliaghata Road, Kolkata-700015 Production Capacity = 1104 Nos. (PA)	Ph : 033-22441726/9929 Fax: 033-22449929 Email: ultra@cal2.vsnl.net.in Ph:033-22519523
3.	M/s Electro Star, <b>Office:</b> 22, Belehata Main Road, Kolkata-700010 <b>Works :</b> 16/25/B, Belehata Main Road, Kolkata-700010 Production Capacity = 3000 Nos. (PA)	Ph : 033-23705784 Fax: 033-23700021 E-mail: sujoy_poddar@hotmail.com Ph:033-23700021
4.	M/s Ram Electronics, <b>Office &amp; Works:</b> Plot No. 149-D, Sector-I, Lane-8 Phase-II, IDA, Cherlapally, Hyderabad-51 Production Capacity = 4800 Nos.(PA)	Ph : 040-27260676 Fax: 040-27260702  E-mail:ramerao@rediffmail.com Mob:9246175651
5.	M/s Mani Electronics, <b>Office &amp; Works:-</b> 109/1, Beliaghata Main Road, Shed No. 15, Kolkata-700010 Production Capacity = 36 00 Nos. (PA)	PH: 033-32939762 Fax: 033-23631899 Email: vikash28@gmail.com
6.	M/s Ex-Servicemen Electrical Industries, <b>Office &amp; Works:</b> B-16, SIDCO Industrial Estate, Villivakkam, Chennai-600049 Production Capacity = 36000 Nos. (PA)	Ph : 044-26174249 Fax: 044-26174783 Email: exseipower2007@yahoo.co.in
7.	M/s Sree Chand Elect, Industries (P) Limited, <b>Office :-</b> 23-A, Netaji Subhas Road, 4 <sup>th</sup> Floor, Room No. 14, Kolkata-700001 <b>Works:-</b> 2A, Guru Das Dutta, Garden Lane, Kolkata-700067 Production Capacity = 2400 Nos (PA)	PH: 033-22308642,2350-1424 Fax: 033-23501384  Ph:033-23568076 Email: sreechand2005@yahoo.com

<b>No. of Firms Approved</b>	07
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**ITEM: TRACK CIRCUIT EQUIPMENTS – NYLON INSULATED JOINTS-NYLON COMPONENTS**

Rail Section	Specification	Drawing No.
52 Kg.	IRS:S-40/84 with Amdt.1	SA- 22101 (ALT-6)
60 Kg.	IRS:S-40/84 with Amdt.1	SA- 22171 (ALT-2)
60 Kg. UIC	IRS:S-40/84 with Amdt.1	SA- 22181 (ALT-2)
90 R	IRS:S-40/84 with Amdt.1	SA- 22191 (ALT-2)

**APPROVED VENDORS**

1.	M/s TSS India Ltd., <b>Office :</b> 24, Abul Kalam Azad Road, Howrah-711 101 <b>Works:</b> N.H.-6 New Kolorah, Howrah-711302. Production Capacity = 43200 Nos. (PA)	Ph :033-26663919/ 2890 Fax: 033-26662680 Email :vikash28@gmail.com Mobile No. 09831024251
2.	M/s Arham Polychem Pvt.Ltd., <b>Office:</b> 2, Raja Woodmunt Street,3 <sup>rd</sup> Floor, Kolkata – 700001 <b>Works:</b> 26/1, Kumar para Road, Liluah, Howrah-711204 Production Capacity =450000 Nos. (PA)	Ph: 033-2243- 4400 , 2213-8600 Fax: 033-2231-7700 Ph: 033-2645-6200,2645-6539 Email: <a href="mailto:arham@vsnl.net">arham@vsnl.net</a>
3.	M/s Paras Plastics, <b>Office:</b> B-9, Ground Floor, Hind Saurashtra Industrial Estate, Marol, Andheri-Kurla Road, Andheri (E) ,Mumbai-400059 <b>Works:</b> Gala No.9 to 15, Pooja Industrial Estate, Near Golani Complex, Waliv, Vasai (E), Mumbai-404207 Production Capacity = 1170 Sets (PA)	Ph:No. 022 28509491, 28563265,56922226 Fax:No.022-28509491 E. Mail - parass @vsnl.net

<b>No. of Firms Approved</b>	03
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**ITEM: TRACK CIRCUIT EQUIPMENTS – THERMOPLASTIC POLY URETHANE INSULATORS FOR RAILWAY SIGNALLING**

**Spec. No.:** RDSO/SPN/168/2005 Rev.2

Rail Section	Specification	Drawing No.
52 Kg.	RDSO/SPN/ 168/2005 Rev.-2	SA- 22101 (ALT-6)
60 Kg.	RDSO/SPN/ 168/2005 Rev.-2	SA- 22171 (ALT-2)
60 Kg. UIC	RDSO/SPN/ 168/2005 Rev.-2	SA- 22181 (ALT-2)
90 R	RDSO/SPN/ 168/2005 Rev.-2	SA- 22191 (ALT-2)

**APPROVED VENDORS**

1.	M/s Paras Plastics, <b>Office:</b> B-9, Ground Floor, Hind Saurashtra Industrial Estate, Marol, Andheri-Kurla Road, Andheri (E) ,Mumbai-400059 <b>Works:</b> Unit No. 21,Jaferbhoy Industrial Estate, Makawana Road,Off. Andher-Kurla Road, Andheri (E), Mumbai-400059 Production Capacity = 14040 Sets (PA)	Ph:No. 022 -28509491, 28563265, 66922226 Fax:No.022-28509491 E Mail :parass@vsnl.net
2.	M/s TSS India Ltd., <b>Office :</b> 24, Abul Kalam Azad Road, Howrah-711 101 <b>Works:</b> N.H.-6 New Kolorah,Howrah-711302. Production Capacity =36288 Nos (PA)	Ph :033-26663919/ 2890 Fax: 033-26662680 Email : vikash28@gmail.com Mobile No. 09831024251
3.	M/s. Agarwal Engineering Works , <b>Office:-</b> 25, Abul Kalam Azad Road, Howrah- 711101 <b>Works:</b> 14, Khirode Chandra Ghosh Road, (Watkins Lane), Howrah-711 101 Production Capacity = 12000 Sets (PA)	Ph: 033-2666-4163/3011 Fax: 033-2666-2146 Email: aman@aeworks.co.in
4.	M/s Arham Polychem Pvt.Ltd., <b>Office:</b> 2, Raja Woodmunt Street, 3 <sup>rd</sup> Floor, Kolkata – 700001 <b>Works:</b> 26/1, Kumar para Road, Liluah, Howrah-711204 Production Capacity = 450000 Sets (PA)	Ph: 033-2243- 4400 , 2213-8600 Fax: 033-2231-7700 Ph: 033-2645-6200,2645-6539 Email: arham@vsnl.net
5.	M/s N.D. Techno Engineering Pvt. Ltd., <b>Office :-</b> Shanti Niketan, 8 , Camac Street, 7th floor, Suite No. 9. Kolkata-700017 <b>Works:-</b> Bombay National Highway No-6, New Kolara, Howrah-711302 Production Capacity = 540000 Sets (PA)	Ph : 033-22823936/6710 Fax: 033-22824717  Ph:033-26691334,26692491 Email: ndtechno@rediffmail.com
6.	M/s A-One Enterprises Pvt. Ltd., <b>Office:</b> X-8, Loha Mandi, Naraina,New Delhi-110028 <b>Works:</b> Plot No.-131, Sector-6, IMT Manesar, Gurgaon-122050 (Haryana) Production Capacity = 54000 Sets (PA) [Sister Concern of M/s Balaji Enterprises, New Delhi]	Ph : 011-25895956 Fax: 011-25895954  Mob : 09810065182 Email:-atulbihani@rediffmail.com

<b>No. of Firms Approved</b>	06
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**ITEM:** TRACK CIRCUIT EQUIPMENTS – TRACK FEED RESISTANCE (PORCELAIN BASE, PHENOLIC MOULDING BASE) 7.5 OHM, 15 OHM, 30 OHM

**DRG No.** SA-20161-66/M

**APPROVED VENDORS**

1.	M/s Krishna Electronics & Radio Agencies, <b>Office &amp; Works:</b> 61-B, Nirmal Chander Street, P.B. No.7804, Kolkata-700 012 Production Capacity = 16000 Nos. (PA)	Ph :033-22375398 Emai:- kalyanchowdhury1966@gmail.com
2.	M/s Kiran Infra Engineers Ltd, <b>Office &amp; Works:</b> B-141, Road No. 9-D, Vishwakarma Industrial Area, Jaipur-302013 Production Capacity = 3850 Nos.(PA)	Ph : 0141-2330305 Fax: 0141-2331808 Email: contact@kiraninfra.com

<b>No. of Firms Approved</b>	02
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**ITEM:** ELECTRONIC SIGNALLING EQUIPMENTS – EARTH LEAKAGE DETECTOR

**Spec No.:** RDSO/SPN/256/2002

**APPROVED VENDORS**

1.	M/s Anu Vidyut, <b>Office &amp; Works:</b> C-1, Industrial Estate, Roorkee-247667 Production Capacity = 532 Nos. (PA)	Ph : 01332-262545,268040 Fax: 01332-260869 E-mail:- info@anuidyut.com <a href="mailto:anuidyut@gmail.com">anuidyut@gmail.com</a>
2.	M/s Urban Tekno-Systems Pvt. Limited <b>Office:</b> 32/H, Sahitya Parisad Street, Kolkata-700006 <b>Works:</b> 32/L, Sahitya Parisad Street, Kolkata-700006 Production Capacity = 84 No. (PA)	Ph: 033-25558349,65486943  Fax: 033-25558349 Email: teknoystems@gmail.com

<b>No. of Firms Approved</b>	02
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**ITEM: ELECTRONIC SIGNALLING EQUIPMENTS – DATA LOGGER SYSTEM FOR RAILWAY S&T INSTALLATION**

**Spec No.:** IRS:S-99/2006 (Amdt-3)

**APPROVED VENDORS**

1.	M/s Efftronics Systems Pvt. Ltd., <b>Office &amp; Works:</b> No.40-15-9, Brundavan Colony Vijaywada-520010 Production Capacity = 1500 Nos (PA)	Ph : 0866-2493375 Fax: 0866-2474097 Email:info@efftronics.com
2.	M/s. Sirveen Control System Pvt.Ltd. <b>Office &amp; Works:</b> Plot No. A-7/1, Ground & Ist Floor Electronics Complex, Kushaiguda, Hyderabad -500062 Production Capacity = 10,000 Nos (PA)	Ph 040-27140081,27140082 Fax 040-27140083  Email: marketing@sirveen.com :info@sirveen.com
3.	M/s HBL Power Systems Ltd. <b>Office:</b> 8-2-601, Road No.10 Banjara Hills, Hyderabad -500034 <b>Works:</b> Survey No. 64 to 67 & 77 to 81 Nandigaon Village Kothur Mandal, Mahboob Nagar (dist.), Andhra Pradesh -509382 <b>Additional Work Setup:-</b> Survey No-351, Thumkunta Village, Shameerpet Mandal, Rangareddy Distt.-500078 Production Capacity = DL-600 Nos, RTU-720, FEP-240 (PA)	Ph: 040-279940525, 2799400052,279940053 Fax: 040-27940051, 23355048  Email:dubey@hbl.in

<b>No. of Firms Approved</b>	03
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**ITEM: ELECTRONIC SIGNALLING EQUIPMENTS – FAIL SAFE ELECTRONIC TIME DELAY DEVICE FOR RAILWAY SIGNALLING**

**Spec No.:** IRS:S-61/2000 With Amdt No.-2

**APPROVED VENDORS**

1.	M/s S&T Workshop <b>Office &amp; Works:</b> Southern Railway, Podanur, Coimbatore, Tamilnadu-641 023 (for 24V , 60/120 Sec) (Micro Controller Based) Production Capacity = 7400 Nos (PA)	Ph : 0422-2413266 Fax: 0422-2413036 Email:- cwmpjtj@sr.railnet.gov.in
2.	M/s Epsilon Electronic Eqpt. & Components Pvt. Ltd., <b>Office &amp; Works:</b> B-2, Electronic Industrial Estate, ECIL CROSS Road, Kushaiguda, Hyderabad-500062 (for 24V and 60V, 60/120Sec) (Non-Micro Controller Based) Production Capacity = 24000 Nos (PA)	Ph : 040-27120436,27144114, 27123643 Fax: 040-27143532 E-mail: info@epsilonind.com website:www.epsilonind.com
3.	M/s Digital Communication & Control,Pvt. Ltd., <b>Office &amp; Works:</b> Webel Industrial Estate, Room no. 213/215/217. P-1, Taratala Road, Kolkata-700 088 (for 24V, 60/120Sec) (Micro Controller Based) Production Capacity = 1200 Nos. (PA)	Ph. No. 033-24019718 Fax. No. 033-24019719 Email: mandal_ak@vsnl.net
4.	M/s Anu Viduyut, <b>Office &amp; Works:</b> C-1, Industrial Estate, Roorkee-247667 (for 24V, 60/120Sec) (Micro Controller Based) Production Capacity = 36000 Nos. (PA)	Ph : 01332-262545,268040 Fax: 01332-260869 E-mail: info@anuviduyut.com anuviduyut@gmail.com
5.	M/s Surya Electronics <b>Office &amp; Works:</b> Plot No. 115- ALEAP, Industrial Area Gajularamaram Village, Qutabullapur Mandal, RR District, Hyderabad-500055 (for 24V, 60/120 Sec) (Micro Controller Based) Production Capacity = 2400 Nos. (PA)	Ph : 040-23893172 Fax: 040-23893173 E-mail: pmadan_surya@yahoo.co.in
6.	M/s Ultra Electronics Pvt. Ltd., <b>Office:</b> 32B, Ganesh Chandra Avenue, Ground Floor, Kolkata -700 013 <b>Works:</b> 12-B Beliaghata Road, Kolkata-700015 (for 24V,60/120 Sec) (Micro Controller Based) Production Capacity = 2500 Nos. (PA)	Ph : 033-22441726/9929 Fax: 033-22449929 Email: ultra@cal2.vsnl.net.in  Ph:033-22519523
7.	M/s Ram Electronics, <b>Office &amp; Works:</b> Plot No. 149-D, Sector-I, Lane-8 Phase-II, IDA, Cherlapally,Hyderabad-51 (for 24V, 60/120 Sec) Micro Controller Based Production Capacity = 2400 Nos. (PA)	Ph : 040-27260676 Fax: 040-27053628  E-mail:ramerao@rediffmail.com Mob:9246175651
8.	M/s S&T Workshop <b>Office &amp; Works:</b> Southern Railway,Podanur Coimbatore, Tamilnadu-641 023 (for 24V , 10/30 Sec) (Micro Controller Based) Production Capacity = 7400 Nos (PA)	Ph : 0422-2413266 Fax: 0422-2413036 Email:- cwmpjtj@sr.railnet.gov.in

**ITEM: ELECTRONIC SIGNALLING EQUIPMENTS – FAIL SAFE ELECTRONIC TIME DELAY DEVICE FOR RAILWAY SIGNALLING**

Spec No.: IRS:S-61/2000 With Amdt No.-2

9	M/s G.G. Tronics India Pvt. Ltd, <b>Office &amp; Works:</b> Plot No. 10, 3 <sup>rd</sup> phase, 6 <sup>th</sup> Main, Peenya Industrial Area, Peenya, Bangaore-560058 (for 24V, 60/120Sec)( Micro Controller Based) Production Capacity =34560 Nos. (PA)	Ph : 080-28372449/50 Fax: 080-28372387 E-mail:info@ggtronics.com Website:ggtronics.com
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<b>No. of Firms Approved</b>	09
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**ITEM: ELECTRONIC SIGNALLING EQUIPMENTS – FAIL-SAFE ELECTRONIC FLASHER DEVICE**

**Spec No.:** RDSO/SPN/173/2002 Amdt -1

**APPROVED VENDORS**

1.	M/s Epsilon Electronic Eqpt. & Components Pvt. Ltd., <b>Office &amp; Works:</b> B-2, Electronic Industrial Estate, ECIL CROSS Road, Kushaiguda, Hyderabad-500062 Production Capacity = 1500 Nos. (PA)	Ph : 040-27120436,27144114, 27123643 Fax: 040-27143532 E-mail: info@epsilonind.com sales@epsilonind.com website:www.epsilonind.com
2.	M/s G.G. Tronics India Pvt. Ltd, <b>Office &amp; Works:</b> Plot No. 10, 3rd phase, 6th Main, Peenya Industrial Area, Peenya, Bangalore-560058 Production Capacity = 35040 Nos (PA)	Ph : 080-28372449/50 Fax: 080-28372387 E-mail:info@ggtronics.com Website:ggtronics.com
3.	M/s Urban Tekno-Systems Pvt. Limited <b>Office:</b> 32/H, Sahitya Parisad Street, (G. Floor) Kolkata-700006 <b>Works:</b> 32/L, Sahitya Parisad Street, G. Floor) Kolkata-700006	Ph: 033-65486943 Fax:033-25558349  Email: teknosystems@gmail.com

<b>No. of Firms Approved</b>	03
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**ITEM:** ELECTRONIC SIGNALLING EQUIPMENTS : UNIVERSAL FAIL- SAFE BLOCK INTEREACE

**Spec No.:** IRS: S-104/ 2012 Ver.0

**APPROVED VENDORS**

1.	M/s Deltron Equipment & System Pvt. Ltd., <b>Office:</b> 26, Convent Road, Kolkata-700014 <b>Works:</b> 17, Canal Street, Kolkata-700014 Production Capacity = 12 Pairs & 36 Pairs (PA) (Approved for all application listed in clause 14 (a to e) of specification)	Ph : 033-22651778, 22655903 Fax: 033- 22655903  Ph : 033-22176467 Email: deltron.india@gmail.com
2.	M/s Webfil Limited, Kolkata, <b>Office:</b> "Yule House" 8, Dr. Rajendra Prasad Sarani, Kolkata – 700 001 <b>Works:</b> Gayeshpur,Kalyani, Nadia, 741 234 West Bengal (Approved for all application listed in clause 14 'd' and 'f' of specification only)	Ph 033- 2242 8210, 033-2242 8550 Fax: 033-2242 1335  Ph : 033-2589 8831 E-mail: webfil@dataone.in : webfil@webfilindia.com

<b>No. of Firms Approved</b>	02
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**ITEM: ELECTRONIC SIGNALLING EQUIPMENTS:- ELECTRONIC INTERLOCKING**

**Spec No.:** RDSO/SPN/192/2005 Ver.1.0

**APPROVED VENDORS**

1.	<p>M/s Ansaldo STS Transportation Systems India Private Limited.,  <b>Office :</b>  SLV Complex AVS Compound #35,  80 Feet Road, Koramangala, IV Block, , Bangalore-560 034  <b>Works:</b>  Sangam Building ,AVS Compound  #472/7, 4<sup>th</sup> Block, Koramangala  Bangalore – 560034  (“MICROLOCK-II, with executive Software Version CC 3.2) Architecture as per Clause No.7.1 (a) of Electronic Interlocking Spec. RDSO/SPN/192/2005) ver.1.0  (For Warm/Hot stand by Configuration )  Production Capacity = 132 EI equipments (PA)  <b>(Indigenized)</b></p>	<p>Ph : 080-43400200, 66949200, Fax: 080-25525732  Email:-info@ansaldo_sts.co.in    Ph : 080-26840330, 0331    Checksum= C147  CRC= D9E8</p>
2.	<p>M/s SIEMENS Rail Automation (P) Ltd.  <b>Office &amp; Works :</b>  Semicon Park, Plot No. 31 (P1), Tower-2,  Electronic City Phase-II, Bangalore-560100, Karnataka  (“WESTRACE- VLM 6 with executive Software Version 4.0 with checksum Low Byte 0103CE8BH &amp; High Byte 0102 BE75H”) Architecture as per Clause No.7.1 (a) of Electronic Interlocking Spec. RDSO/SPN/192/2005) ver.1.0  (For Hot stand by Configuration Only )  Production Capacity = 60 EI equipments (PA)</p>	<p>Ph: 080-30588763 / 64  Fax: 080-30588765    Ph: 080-30267600  Email:- gss.cc.in@siemens.com</p>
3	<p>M/s Alstom Transport India Ltd.  <b>Office:</b>  65/2, Level 03 (2<sup>nd</sup> Floor), Block C, Bagmane Lairal Building, Bagmane Tech Park, CV Raman Nagar, Bangalore-560093, Karnatka  <b>Works:</b>  Plot No. 42/1 &amp; 45/14, Electronic City, Phase-II, Bangalore-560100  (VHLC with VLP Executive Software version 1.3 &amp; ACP Executive Software version 2.2)  Architecture as per Clause No.7.1 (b) of Electronic Interlocking Spec. RDSO/SPN/192/2005) ver.1.0  (For Warm stand by Configuration Only )  <b>(Only for spares)</b></p>	<p>Ph: 080-42095000-01  Fax: 080-42095003    Ph: 080-41467207  Fax: 080-41467202</p>



**ITEM:** ELECTRONIC SIGNALLING EQUIPMENTS:- ELECTRONIC INTERLOCKING

**Spec No.:** RDSO/SPN/192/2005 Ver.1.0

4	<p>Medha Servo Drives Pvt. Ltd.  <b>Office :</b>  P-4/5B ,IDA Nacharam  Hyderabad-500076  Phone-040-27173990, 2726414  Fax- 040-27174908,27260005  <b>Works:</b>  Jodimetla cross roads,Korremula Village  RR Dist.-501301  Phone-08415-228045, 228047  Fax- 08415-228046  Email-marketing@medhaindia.com  (For MEI 633 with Executive software version 1.1 as per clause no. 7.1(b) of Electronic Interlocking specification no. RDSO/SPN/192/2005 ver.1.0)  (For Hot standby configuration only)</p>	<table border="1"> <thead> <tr> <th>Sl. No</th> <th>Modules</th> <th>Checksum</th> <th>Source Code Version</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>PP</td> <td>0xF9660AC6</td> <td>1.1</td> </tr> <tr> <td>2</td> <td>COMP</td> <td>0x25BAFD80</td> <td>1.1</td> </tr> <tr> <td>3</td> <td>VP</td> <td>0x8F115420</td> <td>1.1</td> </tr> <tr> <td>4</td> <td>SVP</td> <td>0x16CEFB15</td> <td>1.1</td> </tr> <tr> <td>5</td> <td>IOCOM</td> <td>0x035928B2</td> <td>1.1</td> </tr> <tr> <td>6</td> <td>INPUT WFM</td> <td>0xE6BCEA45</td> <td>1.1</td> </tr> <tr> <td>7</td> <td>OUTPUT WFM</td> <td>0x8C2C579F</td> <td>1.1</td> </tr> <tr> <td>8</td> <td>Counter Box</td> <td>0xE19031E6</td> <td>1.1</td> </tr> </tbody> </table>	Sl. No	Modules	Checksum	Source Code Version	1	PP	0xF9660AC6	1.1	2	COMP	0x25BAFD80	1.1	3	VP	0x8F115420	1.1	4	SVP	0x16CEFB15	1.1	5	IOCOM	0x035928B2	1.1	6	INPUT WFM	0xE6BCEA45	1.1	7	OUTPUT WFM	0x8C2C579F	1.1	8	Counter Box	0xE19031E6	1.1
Sl. No	Modules	Checksum	Source Code Version																																			
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4	SVP	0x16CEFB15	1.1																																			
5	IOCOM	0x035928B2	1.1																																			
6	INPUT WFM	0xE6BCEA45	1.1																																			
7	OUTPUT WFM	0x8C2C579F	1.1																																			
8	Counter Box	0xE19031E6	1.1																																			
5.	<p>M/s Kyosan India Private Limited  (Kyosan Electric Mfg Co. Japan-OEM)  <b>Office:</b>  601, 6th Floor, Eros Corporate Tower Nehru Place , New Delhi-110019  Ph: 011-46563456  Fax: 011-46543456  Email: home@kyosan.co.in  <b>Works:</b>  Avalon Technologies private Limited  B-7, First Main Road ,  MEPZ-SEZ Tambaram,  Chennai-600045  Ph: 04442220400  Fax: 04422620097  For K5BMC with Executive software as per clause no 7.1 (b) of Electronic Interlocking Spec no. RDSO/SPN/192/2005 ver. 1.0  (For Hot Stand by configuration only)</p>	<p>For K5BMC with software configuration with version and checksum</p> <table border="1"> <thead> <tr> <th>Function</th> <th>Name</th> <th>Ver. No.</th> <th>Check Sum</th> </tr> </thead> <tbody> <tr> <td>Interlocking logic basis processing</td> <td>K6LGC_J3.EXP</td> <td>C3.82</td> <td>0047F003</td> </tr> <tr> <td>Logic ET Trasmission processing</td> <td>K6ET_J3.EXP</td> <td>C3.82</td> <td>00186A7B</td> </tr> <tr> <td>Logic -MT Trasmission processing</td> <td>K6MTN_15.EXP</td> <td>15.01</td> <td>0010F8AF</td> </tr> <tr> <td>Self Checking Processing</td> <td>K6STP_C5.EXP</td> <td>C5.00</td> <td>000B66D4</td> </tr> </tbody> </table>	Function	Name	Ver. No.	Check Sum	Interlocking logic basis processing	K6LGC_J3.EXP	C3.82	0047F003	Logic ET Trasmission processing	K6ET_J3.EXP	C3.82	00186A7B	Logic -MT Trasmission processing	K6MTN_15.EXP	15.01	0010F8AF	Self Checking Processing	K6STP_C5.EXP	C5.00	000B66D4																
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Self Checking Processing	K6STP_C5.EXP	C5.00	000B66D4																																			

<b>No. of Firms Approved</b>	05
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**ITEM:** ELECTRONIC SIGNALLING EQUIPMENTS:- ADVANCED AUXILIARY WARNING SYSTEM (AAWS)

Spec No.: RDSO/SPN/213/2014 Ver.1.0

**APPROVED VENDORS**

1.	<p>M/s Medha Servo Drives Pvt. Ltd.  <b>Office:-</b>  P-4/5B , Industrial park, Nacharam  Hyderabad-500076  <b>Works: -</b>  Jodimetla Cross Roads, Korremula ,  Ghatkeshar , Ranga Reddy District- 500088,  Telangana</p>	<p>Phone-040-67237000/67237001/9885190083  Fax- 040- 27260005/67237081  E-mail- marketing@medhaindia.com    Phone-040-67237999/9885190038  Fax- 040- 67237898</p>
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<b>No. of Firm Approved</b>	01
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**ITEM: MISC SIGNALLING ITEMS:- ELECTRIC LIFTING BARRIER WITHOUT HAND GENERATOR**

**Spec No.:** RDSO/SPN/208/2012 Ver. 2.0

**APPROVED VENDORS**

1.	M/s Heidz India Ltd., <b>Office:</b> 89, Hauz Khas Apartment, New Delhi- 16 <b>Works:</b> Heidz India, 6/12 Kirti Nagar Industrial Area, New Delhi-110015 Production Capacity =250 Sets (PA) (Approved for 24V DC / 110 V DC/110V AC with Motorized/ Solenoid based locking arrangement)	Ph :011-41425201,45088737 Mobile:- 09811092302  Ph: 011-41425201, 45088737 Fax: 011-26532118 E mail: jlvaswani@hotmail.com
2.	M/s Global Devices, <b>Office:-</b> B-212, Hari Nagar, Behind DDU Hospital, NewDelhi-110064 <b>Works:</b> Vill-Ogli, Kala Amb, Nahan Road, Dist- Sirmour (H.P.)-173030 Production Capacity = 480 Sets (PA) (Approved for 24V DC / 110 V DC/110V AC with Motorized locking arrangement)	Ph: 011- 32591803 Fax : 011- 25491361 E mail: globaldevices212@gmail.com
3.	M/s S&T Workshop, <b>Office &amp; Works:</b> Mettuguda, Secundrabad, Andhra Pradesh-500017 Production Capacity = 120. Sets (PA) (Approved for 24 V DC/110 V DC with Motorized locking arrangement)	Ph : 040-27830442 Fax: 040-27830442 Email: dycstews@scr.railnet.gov.in
4.	M/s Dasmesh Industries, <b>Office &amp; Works:</b> 6/2, Kirti Nagar Industrial Area, New Delhi-15 Production Capacity = 120 Sets PA (Approved for 110V AC with Motorized locking arrangement)	Ph : 011-41424742 / 41420709 Fax: 011-45045929 Email: dasmesh_ind@yahoo.co.in Mob:-9811563645
5.	M/s G.K. Engg. Works & Stores (P) Ltd., <b>Office &amp; Works:</b> 4, Kings Road , Howrah-711 101 Production Capacity = 48 Sets (PA) (Approved for 110V AC with Motorized locking arrangement)	Ph : 033-2666-4865 Fax: 033-2666-1922 Email: gkengg@rediffmail.com
6.	M/s Signal & Telecom Workshop <b>Office &amp; Works:-</b> Byculla, Central Railway Mumbai-400027 Production Capacity = 72 Sets (PA) (Approved as per IRS:S-41/70 Amdt 2)	Ph 022-22612354 Fax 022-22612354 Email:-cwmbby@cr.railnet.gov.in
7.	M/s Urban Electro Systems Pvt. Ltd., <b>Office:</b> 32/L, Sahitya parishad street , Kolkata-700006 <b>Works:</b> Mauza-Dharsa , P.S. Jagacha, Howrah-711413 (W.B.) Production Capacity = 600 Sets (PA) (Approved for 24V DC / 110 V DC/110V AC with Motorized locking arrangement)	Ph :033-65227194 Fax: 033-25557731 E mail:- electrosystems@gmail.com

**ITEM: MISC SIGNALLING ITEMS– ELECTRIC LIFTING BARRIER WITHOUT HAND GENERATOR**

**Spec No.:** RDSO/SPN/208/2012 Ver. 2.0

8.	M/s Globe Scott Motors (P) Ltd <b>Office &amp; Works:</b> A-1/19, G.I.D.C Ind. Estate Killa Pardi Dist. Valsad -396125 (Gujarat) Production Capacity = 250 Sets Nos. (PA) (Approved for 24 V DC / 110 V DC with Motorized locking arrangement ) & ( Approved for 110V AC with Solenoid based locking arrangement ) )	Ph :0260-2373538 Fax: 0260- 2370852 Email: <a href="mailto:gsmpl@yahoo.com">gsmpl@yahoo.com</a>
9	M/s Pragati Electrocom (P) Ltd. <b>Office:</b> Plot No. 184/3, Phase –I, IMT Manesar, Gurgaon-122050, Haryana, <b>Works:</b> Village-Keshwana Kotputly Industrial Area, Jaipur -303108, Rajasthan Production Capacity = 73 Nos. (PA) (Approved for 24V DC / 110 V DC/110V AC with Motorized locking arrangement)	Ph :0124-2291480 Fax :0124-2291479 E mail:-info @pragatielectrocom.com
10	M/s Mani Electronics, <b>Office &amp; Works:-</b> 109/1, Beliaghata Main Road, Shed No. 15, Kolkata-700010 (24/110 V DC with Motorized Locking/Unlocking arrangement) Production Capacity = 600 Nos. (PA) (Approved for 24V DC/ 110 V DC with Motorized locking arrangement)	Ph :033-32939762 Fax:-033-23631899 E mail:-vikash28@gmail.com

<b>No. of Firms Approved</b>	10
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**ITEM:** MISC SIGNALLING ITEMS:- ELECTRIC LIFTING BARRIER WITH HAND GENERATOR

**Spec No.:** RDSO/SPN/208/2012 Ver.2.0

**APPROVED VENDORS**

1.	M/s Heidz India Ltd., <b>Office:</b> 89, Hauz Khas Apartment, New Delhi- 16 <b>Works:</b> Heidz India, 6/12 Kirti Nagar Industrial Area, New Delhi-110015 (Approved for 24V DC/110V DC with Motorized/Solenoid based locking arrangement)	Ph :011-41425201,45088737 Mobile:- 09811092302  Ph: 011-41425201, 45088737 Fax: 011-26532118 E mail: jlvaswani@hotmail.com
2.	M/s Global Devices, <b>Office:-</b> B-212, Hari Nagar, Behind DDU Hospital, NewDelhi-110064 <b>Works:</b> Vill-Ogli, Kala Amb, Nahan Road, Dist- Sirmour (H.P.)-173030 (Approved for 24V DC/110V DC with Motorized based locking arrangement)	Ph: 011- 32591803 Fax : 011- 25491361 E mail:- globaldevices212@gmail.com
3.	M/s Urban Electro Systems Pvt. Ltd., <b>Office:</b> 32/L, Sahitya parishad street , Kolkata-700006 <b>Works:</b> Mauza-Dharsa , P.S. Jagacha, Howrah-711413 (W.B.) Production Capacity = 600 Nos. (PA) (Approved for 24 V DC/110V DC with Motorized based locking arrangement)	Ph :033-65227194 Fax: 033-25557731 E mail:- electrosystems@gmail.com
4.	M/s Pragati Electrocom Pvt. Ltd. <b>Office:</b> Plot No. 184/3 Phase –I, IMT Manesar, Gurgaon-122050, Haryana, India <b>Works:</b> Village-Keshwana Rajput, Kotputly Industrial Area, Jaipur (Raj.) Production Capacity = 58 Nos. (PA) (Approved for 24 V DC/110V DC with Motorized based locking arrangement)	Ph :0124-2291480 Fax :0124-2291479  Ph :0265-2762178 E mail:-info @pragatielectrocom.com
5.	M/s Globe Scott Motors (P) Ltd <b>Office &amp; Works:</b> A-1/19, G.I.D.C Ind. Estate Killa Pardi Dist. Valsad -396125. (Gujarat) Production Capacity =250 Sets. (PA) (Approved for 24V DC/110V DC with Motorized based locking arrangement)	Ph :0260-2373538 Fax: 0260- 2370852 Email: gsmpl@yahoo.com
6.	M/s Ram Electronics, <b>Office &amp; Works:</b> Plot No. 149-D, Phase-II, Sector-I, Lane-8, IDA, Cherlapally,Hyderabad-500051 Production Capacity = 240 Nos. (PA) (Approved for 24V DC/110V DC with Motorized based locking arrangement)	Ph : 040-27260676 Fax: 040-27260702 E-mail:ramelectronicse@gmail.com

<b>No. of Firms Approved</b>	06
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**APPROVED LIST  
OF  
TELECOMMUNICATION  
ITEMS**

**ITEM: CONTROL TELEPHONE & ASSOCIATED EQUIPMENT - 4 WIRE / 2 WIRE TRAIN  
TRAFFIC CONTROL EQUIPMENT. WITH DUAL TONE MULTI FREQUENCY(DTMF) SIGNALLING**

**Spec No.:** IRS: TC 60/2007 Amdt.-1

**APPROVED VENDORS**

1.	M/s Bentron Power Systems, <b>Office &amp; Works:</b> 21/1, Kedarnath Chatterjee Road, Behala, Kolkata-700034 Production Capacity = 540 Nos. (PA)	Ph:033-23989600/23966430 Fax:033-23961663 Email:bentron2020@gmail.com
2.	M/s Epsilon Electronic Eqpt. & Components Pvt. Ltd., <b>Office &amp; Works:</b> B-2, Electronic Industrial Estate, ECIL CROSS Road, Kushaiguda, Hyderabad-500062 Production Capacity = 1500 Nos. (PA)	Ph : 040-27120436,27144114, 27123643 Fax: 040-27143532 E-mail: info@epsilonind.com website:www.epsilonind.com
3.	M/s Anu Vidyut, <b>Office &amp; Works:</b> C-1, Industrial Estate, Roorkee-247667 Production Capacity = 230 Nos. (PA)	Ph : 01332-262545,268040 Fax: 01332-260869 E-mail: info@anuvidyut.com anuvidyut@gmail.com

<b>No. of Firms Approved</b>	03
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**ITEM: CONTROL TELEPHONE & ASSOCIATED EQUIPMENT – CONTROL COMMUNICATION EQUIPMENTS FOR OFC USING 2-WIRE TELEPHONES (CCEO)**

**Spec No.:** RDSO/SPN/TC/66/2007 Amdt. No-3

**APPROVED VENDORS**

1.	M/s Marvel Electric Equipments (Pvt.) Ltd. <b>Office &amp; Works:-</b> 102, Bhola Bhagwan Industrial Estate, I.B. Patel Road, Goregoan(E), Mumbai-400063	Ph : 022-23521065/ 23522904 020-40212829 TeleFax: 022-23521065/ 23522904 E mail: marvelcontrol@yahoo.co.in Mob:09820066718
2.	M/s Bentron Power Systems, <b>Office &amp; Works:</b> 21/1, Kedarnath Chatterjee Road, Behala, Kolkata-700034 Production Capacity = 1080 Nos. (PA)	Ph:033-23989600/23966430 Fax:033-23961663 Email:bentron@gmail.com

<b>No. of Firms Approved</b>	02
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**ITEM: CONTROL TELEPHONE & ASSOCIATED EQUIPMENT – DESK TYPE 2 WIRE, 12 WAY DTMF TELEPHONE**

**Spec No.:** IRS: TC 80/2000 with Amdt-3

**APPROVED VENDORS**

1.	M/s Epsilon Electronic Eqpt. & Components Pvt. Ltd., <b>Office &amp; Works:</b> B-2, Electronic Industrial Estate, ECIL CROSS Road, Kushaiguda, Hyderabad-500062 Production Capacity = 1200 Nos. (PA)	Ph : 040-27120436,27144114, 27123643 Fax: 040-27143532 E-mail: info@epsilonind.com website:www.epsilonind.com
2.	M/s Bentron Power Systems, <b>Office &amp; Works:</b> 21/1, Kedarnath Chatterjee Road, Behala, Kolkata-700034 Production Capacity = 1080 Nos. (PA)	Ph:033-23989600/23966430 Fax:033-23961663 Email:bentron2020@gmail.com
3.	M/s ACES Enterprise, <b>Office &amp; Works:</b> 10, Virmani Industrial Estate, 1 <sup>st</sup> Floor, Navaghar, Vasai Road (E), Mumbai-401210 Production Capacity =7000 Nos (PA)	Ph: 0250-2392666 Telefax: 0250-2392771 Email:info@acesenterprise.net

<b>No. of Firms Approved</b>	03
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**ITEM: CONTROL TELEPHONE & ASSOCIATED EQUIPMENT – UNIVERSAL WAYSIDE DTMF CONTROL TELEPHONE**

**Spec No.:** IRS :TC 82/2005 Amdt.-3.

**APPROVED VENDORS**

1.	M/s Epsilon Electronic Eqpt. & Components Pvt. Ltd., <b>Office &amp; Works:</b> B-2, Electronic Industrial Estate, ECIL CROSS Road, Kushaiguda, Hyderabad-500062 Production Capacity = 2400 Nos. (PA)	Ph : 040-27120436,27144114, 27123643 Fax: 040-27143532 E-mail: info@epsilonind.com website:www.epsilonind.com
2.	M/s Industrial Instruments & Controls <b>Office &amp; Works:</b> 8, Upron Estate, Panki, Kanpur-208022 Production Capacity = 600 PA	Ph: 0512-2691517 fax: 0512- 2691881 E-mail: indiscoknp@gmail.com
3.	M/s Bentron Power Systems, <b>Office &amp; Works:</b> 21/1, Kedarnath Chatterjee Road, Behala, Kolkata-700034 Production Capacity = 1080 Nos. (PA)	Ph:033-23989600/23966430 Fax:033-23961663 Email:bentron2020@gmail.com

<b>No. of Firms Approved</b>	03
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**ITEM: CONTROL TELEPHONE & ASSOCIATED EQUIPMENT – EMERGENCY CONTROL ROOM EQUIPMENT**

**Spec No.:** IRS: TC 61/93 with Amendment no.1

**APPROVED VENDORS**

1.	M/s Industrial Instruments & Controls <b>Office &amp; Works:</b> 8, Uptron Estate, Panki, Kanpur-208022 Production Capacity = 360 Nos. (PA)	Ph:0512-2691517 Fax:0512-2691881 E-mail: indiscoknp@gmail.com
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<b>No. of Firm Approved</b>	01
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**ITEM: CONTROL TELEPHONE & ASSOCIATED EQUIPMENT – LIGHT WEIGHT PORTABLE**  
**CONTROL TELEPHONE (4 Wire / 2 Wire)**

**Spec No.:** IRS: TC 78/2000 Amdt no.3

**APPROVED VENDORS**

1.	M/s Epsilon Electronic Eqpt. & Components Pvt. Ltd., <b>Office &amp; Works:</b> B-2, Electronic Industrial Estate, ECIL CROSS Road, Kusaiguda, Hyderabad-500062 Production Capacity = 7800 Nos. (PA)	Ph : 040-27120436,27144114, 27123643 Fax: 040-27143532 E-mail: info@epsilonind.com website:www.epsilonind.com
2.	M/s Bentron Power Systems, <b>Office &amp; Works:</b> 21/1, Kedarnath Chatterjee Road, Behala, Kolkata-700034 Production Capacity = 1500 Nos. (PA)	Ph:033-23989600/23966430 Fax:033-23961663 Email:bentron2020@gmail.com
3.	M/s Bit & Byte Technosys Pvt. Ltd., <b>Office &amp; Works:</b> 1-104/9 & 13, Gowdapuri Colony, Kapra ECIL Post, Hyderabad – 500062. Production Capacity = 4800 Nos (PA)	Ph: 040-27125095, 27127208 Fax: 040-27127209 E-mail: bitnbyte@siffy.com babcp1@yahoo.in
4	M/s ACES Enterprise, <b>Office &amp; Works:</b> 10, Virmani Industrial Estate, 1 <sup>st</sup> Floor, Navaghar, Vasai Road (E), Mumbai-401210 Production Capacity =7000 Nos (PA)	Ph: 0250-2392666 Telefax: 0250-2392771 Email:info@acesenterprise.net
5	M/s Digital Communication & Control,Pvt. Ltd., <b>Office &amp; Works:</b> Webel Industrial Estate, Room no. 213/215/217. P-1, Taratala Road, Kolkata-700 088 Production Capacity = 1200 Nos.(PA)	Ph : 033-2401-9718 Fax: 033-24019719 Email: mandal_ak@ yahoo.co.in

<b>No. of Firms Approved</b>	05
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**ITEM: CONTROL TELEPHONE & ASSOCIATED EQUIPMENT – 4-WIRE WAY STATION CONTROL TELEPHONE**

**Spec No.:**IRS: TC 38/97 Amdt no.2

**APPROVED VENDORS**

1.	M/s Epsilon Electronic Eqpt. & Components Pvt. Ltd., <b>Office &amp; Works:</b> B-2, Electronic Industrial Estate, ECIL CROSS Road, Kushaiguda, Hyderabad-500062 Production Capacity = 1500 Nos. (PA)	Ph : 040-27120436,27144114, 27123643 Fax: 040-27143532 E-mail: info@epsilonind.com website:www.epsilonind.com
2.	M/s Anu Vidyut, <b>Office &amp; Works:</b> C-1, Industrial Estate, Roorkee-247667 Production Capacity = 3000 Nos. (PA)	Ph : 01332-262545,268040 Fax: 01332-260869 E-mail : info@anuvidyut.com anuvidyut@gmail.com
3.	M/s Bentron Power Systems, <b>Office &amp; Works:</b> 21/1, Kedarnath Chatterjee Road, Behala, Kolkata-700034 Production Capacity = 1500 Nos. (PA)	Ph:033-23989600/23966430 Fax:033-23961663 Email:bentron2020@gmail.com

<b>No. of Firms Approved</b>	03
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**ITEM:** CONTROL TELEPHONE & ASSOCIATED EQUIPMENT- 2 WIRE WAY STATION CONTROL TELEPHONE

**Spec No.:** IRS:TC 37/97 Amdt no.2

**APPROVED VENDORS**

1.	M/s ACES Enterprise, <b>Office &amp; Works:</b> 10, Virmani Industrial Estate, 1 <sup>st</sup> Floor, Navaghar, Vasai Road (E), Mumbai-401210 Production Capacity = 7000 Nos. (PA)	Ph: 0250-2392666 Telefax: 0250-2392771 Email:info@acesenterprise.net
2.	M/s Epsilon Electronic Eqpt. & Components Pvt. Ltd., <b>Office &amp; Works:</b> B-2, Electronic Industrial Estate, ECIL CROSS Road, Kushaiguda, Hyderabad-500062 Production Capacity = 1200 Nos (PA)	Ph : 040-27120436,27144114, 27123643 Fax: 040-27143532 E-mail: info@epsilonind.com website:www.epsilonind.com

<b>No. of Firms Approved</b>	02
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**ITEM: CONTROL TELEPHONE & ASSOCIATED EQUIPMENT – 4 WIRE/ 2 WIRE PORTABLE CONTROL TELEPHONE**

**Spec No.:** IRS: TC 75/99 Amdt no.4

**APPROVED VENDORS**

1.	M/s Epsilon Electronic Eqpt. & Components Pvt. Ltd., <b>Office &amp; Works:</b> B-2, Electronic Industrial Estate, ECIL CROSS Road, Kushaiguda, Hyderabad-500062 Production Capacity = 3000 Nos. (PA)	Ph : 040-27120436,27144114, 27123643 Fax: 040-27143532 E-mail: info@epsilonind.com website:www.epsilonind.com
2.	M/s Bentron Power Systems, <b>Office &amp; Works:</b> 21/1, Kedarnath Chatterjee Road, Behala, Kolkata-700034 Production Capacity = 1500 Nos. (PA)	Ph:033-23989600/23966430 Fax:033-23961663 Email:bentron2020@gmail.com
3.	M/s Industrial Instruments & Controls <b>Office &amp; Works:</b> 8, Uptron Estate, Panki, Kanpur-208022 Production Capacity = 2700 Nos.(PA)	Ph:0512-2691517 Fax:0512-2691881 E-mail: indiscoknp@gmail.com

<b>No. of Firms Approved</b>	03
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**ITEM: CONTROL TELEPHONE & ASSOCIATED EQUIPMENT- MAGNETO TELEPHONE**

**Spec No.:** IRS: TC 36/97 Amdt no.2

**APPROVED VENDORS**

1.	M/s Telereach, <b>Office &amp; Works:</b> No. 68, 11B Main Road, Jayanagar, 5 <sup>th</sup> Block, Bangalore-560041 Production Capacity = 9600 Nos. (PA)	Ph:080-26540222, 26649681 Fax: 080-26649681, 26644429 Email: telereach@vsnl.com
2.	M/s Kumar Electricals <b>Office:</b> 306, New Meena Bazar, Masjid, Delhi -110006 <b>Works:</b> Plot No. 42, Pocket-H, Sector-2, DSIDC, Bawana Industrial Area, Delhi-110039 Production Capacity = 9600 Nos. (PA) <b>[Sister Concern of M/s Atlanta Tele Cables, Roorkee]</b>	Ph:011-23265903, 23267717 Fax:-011-22540666  Ph. 011-22542005 E-mail: kumar_tele@yahoo.com
3.	M/s Atlanta Tele Cables, <b>Office &amp; Works:</b> Plot No. 987/2, Salempur, Industrial Area, Rajputana Paragana, Bhagwanpur, Roorkee Production Capacity = 5000 Nos (PA) <b>[Sister Concern of M/s Kumar Electricals, New Delhi]</b>	Ph.: 01332-268404, Fax: 01332-268403 Email: jainfico@yahoo.com

<b>No. of Firms Approved</b>	03
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**ITEM: CONTROL TELEPHONE & ASSOCIATED EQUIPMENT – DESK TYPE ELECTRONIC MAGNETO TELEPHONE**

**Spec No.:** IRS:TC 79/2000 Amdt.- 4

**APPROVED VENDORS**

1.	M/s Epsilon Electronic Eqpt. & Components Pvt. Ltd., <b>Office &amp; Works:</b> B-2, Electronic Industrial Estate, ECIL CROSS Road, Kushaiguda, Hyderabad-500062 Production Capacity = 1440 Nos. (PA)	Ph : 040-27120436,27144114, 27123643 Fax: 040-27143532 E-mail: info@epsilonind.com website:www.epsilonind.com
2.	M/s ACES Enterprise, <b>Office &amp; Works:</b> 10, Virmani Industrial Estate, 1 <sup>st</sup> Floor, Navaghar, Vasai Road (E), Mumbai-401210 Production Capacity = 7000 Nos. (PA)	Ph: 0250-2392666 Telefax: 0250-2392771 Email: info@acesenterprise.net
3.	M/s Kumar Electricals <b>Office:</b> 306, New Meena Bazar, Masjid, Delhi –110006 <b>Works:</b> Plot No. 42, Pocket-H, Sector-2, DSIDC, Bawana Industrial Area, Delhi-110039 Production Capacity = 7680 Nos. (PA)	Ph:011-23265903, 23267717 Fax:-011-22540666  Ph. 011-22542005 E-mail: kumar_tele@yahoo.com
4.	M/s Bentron Power Systems, <b>Office &amp; Works:</b> 21/1, Kedarnath Chatterjee Road, Behala, Kolkata-700034 Production Capacity = 480 Nos. (PA)	Ph:033-23989600/23966430 Fax:033-23961663 Email:bentron2020@gmail.com

<b>No. of Firms Approved</b>	04
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**ITEM: CONTROL TELEPHONE & ASSOCIATED EQUIPMENT – POWER SUPPLY UNIT (PSU) FOR TELECOM INSTALLATIONS AT WAY SIDE STATIONS IN 25 KV ELECTRIFIED AREAS.**

**Spec No.:** IRS:TC 72/97 with Amdt no.1

**APPROVED VENDORS**

1.	M/s Epsilon Electronic Eqpt. & Components Pvt. Ltd., <b>Office &amp; Works:</b> B-2, Electronic Industrial Estate, ECIL CROSS Road, Kushaiguda, Hyderabad-500062 Production Capacity = 7200 Nos. (PA)	Ph : 040-27120436,27144114, 27123643 Fax: 040-27143532 E-mail: info@epsilonind.com website:www.epsilonind.com
2.	M/s Industrial Instruments & Controls <b>Office &amp; Works:</b> 8, Uptron Estate, Panki, Kanpur-208022 Production Capacity = 900 Nos. (PA)	Ph:0512-2691517 Fax:0512-2691881 E-mail: indiscoknp@gmail.com
3.	M/s Sree Chand Elect, Industries (P) Limited, <b>Office :-</b> 23-A, Netaji Subhas Road, 4 <sup>th</sup> Floor, Room No. 14, Kolkata-700001 <b>Works:-</b> 2A, Guru Das Dutta Garden Lane, Kolkata-700067 Production Capacity = 1440 Nos (PA)	Ph & Fax:- 033-2350-1384 Email: <a href="mailto:sreechand2005@yahoo.com">sreechand2005@yahoo.com</a>  Ph.-033-2356-8076

<b>No. of Firms Approved</b>	03
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**ITEM:- CONTROL TELEPHONE & ASSOCIATED EQUIPMENT – SMPS BASED POWER PLANT FOR INDIAN RAILWAYS TELECOM EQUIPMENT**

**Spec No.:** RDSO/SPN/TL/23/99 (VER.4) Amdt. no.-1

**APPROVED VENDORS**

1.	<p>M/s Amara Raja power Systems Ltd.,  <b>Office &amp; Works:</b>  Renigunta, Cuddapah Road, Karakambadi, Tirupati-517 520  (48V/25 Amp. SMR Module SMPS based Power Plant for Indian Railway Telecom Equipments in (N+1) Configuration with ultimate expandable capacity 50 Amp. with suitability as below  i) SMPS Power Plant is equipped with FR-FC Module and is suitable for VRLA batteries only.  ii) SMPS Power Plant is suitable for single phase incoming power supply range of 165-260V AC as well as 90-300 V AC.  Production Capacity = 2016 Nos. (PA)</p>	<p>Ph : 918772285561  Fax: 918772285600  E-Mail :  amararaja@amararaja.co.In</p>
2.	<p>M/s Punjab Communications Limited  <b>Office &amp; Works:-</b>  B-91, Phase-VIII, Industrial Area, S.A.S Nagar,  Chandigarh-160071  (A) 48V/25 A SMR Module SMPS based Power Plant for Indian Railway Telecom Equipments in (N+2) Configuration with ultimate expandable capacity of 150 Amp with suitability as below:  (i) SMPS Power Plant is equipped with FR-BC Modules and is suitable for VRLA as well as conventional batteries.  (ii) SMPS Power Plant is suitable for single phase incoming power supply range of 165-260V AC as well as 90-300 V AC.  (B) 48V/12.5 A SMR Module based SMPS Power Plant for Indian Railway Telecom Equipments in (N+2) Configuration with ultimate expandable capacity of 50 Amp with suitability as below:  (i) SMPS Power Plant is equipped with FR-BC Modules and is suitable for VRLA as well as conventional batteries.  (ii) SMPS Power Plant is suitable for single phase incoming power supply range of 165-260V AC as well as 90-300 V AC.  <b>NOTE:</b> Approved as per scheme 1 switching arrangement as per clause 6.3 of specification for conventional Lead acid Batteries.  Production Capacity = for 48V/25A=2100 Nos (PA)  for 48V/12.5A=3900 Nos (PA)</p>	<p>Ph. 0172-2237101  Fax: 0172-2237125  E-mail:puncom@puncom.com</p>

**ITEM:- CONTROL TELEPHONE & ASSOCIATED EQUIPMENT – SMPS BASED POWER PLANT FOR INDIAN RAILWAYS TELECOM EQUIPMENT**

**Spec No.:** RDSO/SPN/TL/23/99 (VER.4)

3.	<p>M/s Statcon Power Controls Ltd.,  <b>Office &amp; Works :</b>  A-34 Sector 59 Noida G.B.Nagar -201301  <b>1. 48V/12.5Amp. SMR Modules SMPS Based Power Plant for Indian Railway Telecom Equipments in (N+2) configuration with ultimate expandable capacity of 25 Amp. Suitability as below.</b>  (i) SMPS Power Plant is equipped with FR-BC Modules and is suitable for VRLA as well as Conventional Batteries.  (ii) SMPS Power Plant is suitable for Single Phase incoming power.  <b>2. 48V/25 Amp. SMR Module based SMPS Power Plant for Indian Railway Telecom Equipments (N+2) configuration with ultimate expandable capacity 150 Amp. Suitability as below:</b>  (i) SMPS Power Plant is equipped with FR-BC Modules and is suitable for VRLA as well as Conventional Batteries.  (ii) SMPS Power Plant is suitable for Single Phase incoming power supply range of 165-260 V AC as well as 90-300 V AC.  <b>NOTE:</b> Approved as per scheme 2 switching arrangement as per clause 6.4 of specification for conventional Lead acid Batteries.  Production Capacity = for 48V/25A=1125 Nos (PA)  for 48V/12.5A=1200 Nos (PA)</p>	Ph: 0120-4640200-0210,4640239 Fax:0120-4640240 Email:info@stat-con.com
4.	<p>M/s Electric Industries,  <b>Office &amp; Works:</b>  B-121, Okhla Industrial Area, Phase I,  New Delhi-110020  <b>Additional Works Setup:</b>  Plot No.617, Sector-37, Pace city-II,Gurgaon (Haryana)  48V/25A SMR Modules SMPS Based Power Plant for Indian Railway Telecom Equipments in (N+2) Configuration with ultimate expandable capacity of 50 Amp.  (i) SMPS Power Plant is equipped with FR-BC Modules and is suitable for VRLA as well as conventional batteries.  (ii) SMPS Power Plant is suitable for single phase incoming Power supply range of 165-260 V AC &amp; 90V-300V.  <b>NOTE:</b> Approved as per scheme 2 switching arrangement as per clause 6.4 of specification for conventional Lead acid Batteries.  Production Capacity = 240 Nos. (PA)</p>	Ph : 011-26816384 Fax: 011-26812744 Email:info@electricindustries.in

<b>No. of Firms Approved</b>	04
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**ITEM:** CONTROL TELEPHONE & ASSOCIATED EQUIPMENT – AUTO DIALING SYSTEM  
FOR EMERGENCY SOCKET

**Spec No.:** IRS:TC- 83/2007 Amdt no.2

**APPROVED VENDORS**

1.	M/s Epsilon Electronic Eqpt. & Components Pvt. Ltd., <b>Office &amp; Works:</b> B-2, Electronic Industrial Estate, ECIL CROSS Road, Kushaiguda, Hyderabad-500062 Production Capacity = 1000 Sets (PA)	Ph : 040-27120436,27144114, 27123643 Fax: 040-27143532 E-mail: info@epsilonind.com website:www.epsilonind.com
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**ITEM: CONTROL TELEPHONE & ASSOCIATED EQUIPMENT – V.F. AND SIGNALLING TRANSFORMERS USED FOR DERIVATION AND TERMINATION OF UNDERGROUND TELECOMMUNICATION CABLE CIRCUITS**

**Spec No.:** IRS: TC 22/76

**APPROVED VENDORS**

1.	M/s Epsilon Electronic Eqpt. & Components Pvt. Ltd., <b>Office &amp; Works:</b> B-2, Electronic Industrial Estate, ECIL CROSS Road, Kushaiguda, Hyderabad-500062 (For 1120: 1120, 1120: 600 & 470:1120) Production Capacity = 18000 Nos.(PA)	Ph : 040-27120436,27144114, 27123643 Fax: 040-27143532 E-mail: info@epsilonind.com website:www.epsilonind.com
2.	M/s Digital Communication & Control,Pvt. Ltd., <b>Office &amp; Works:</b> Webel Industrial Estate, Room no. 213/215/217. P-1, Taratala Road, Kolkata-700 088 (For 470:1120, 1120:1120,1120:600 ) Production Capacity = 1200 Nos. (PA)	Ph. No. 033-24019718 Fax. No. 033-24019719 Email: mandal_ak@vsnl.net
3.	M/s Saraswat Enterprises <b>Office &amp; Works:</b> 464, NetaNagar, Kydganj, Allahabad-211003 (For 1120: 1120, 1120:600 & 470:1120) <b>Production Capacity = 6000 Nos (PA)</b>	Ph : 0532-2417135,2417903 Fax: 0532-2417135 E-mail:saraswat_ent@yahoo.co.in

<b>No. of Firms Approved</b>	03
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**ITEM: CONTROL TELEPHONE & ASSOCIATED EQUIPMENT –TWO/THREE V.F TRANSFORMERS (2T/3T) FOR DERIVATION AND TERMINATION OF UNDERGROUND TELECOM CABLE CIRCUIT.**

**Spec No.:** IRS:TC 76/2000 Amdt no.1

**APPROVED VENDORS**

1.	M/s Epsilon Electronic Eqpt. & Components Pvt. Ltd., <b>Office &amp; Works:</b> B-2, Electronic Industrial Estate, ECIL CROSS Road, Kushaiguda, Hyderabad-500062 (2T- 1120:1120,1120:600, 470:1120,600:470, 470:470) (3T: 470:1120) Production Capacity = 1200 Nos (PA)	Ph : 040-27120436,27144114, 27123643 Fax: 040-27143532 E-mail: info@epsilonind.com website:www.epsilonind.com
2.	M/s Saraswat Enterprises <b>Office &amp; Works:</b> 464, NetaNagar, Kydganj, Allahabad-211003 (2T- 1120:600, 470:1120 ) Production Capacity = 4800 Nos (PA)	Ph : 0532-2417135,2417903 Fax: 0532-2417135 E-mail:saraswat_ent@yahoo.co.in
3.	M/s Digital Communication & Control,Pvt. Ltd., <b>Office &amp; Works:</b> Webel Industrial Estate, Room no. 213/215/217. P-1, Taratala Road, Kolkata-700 088 Production Capacity = 1200 Nos. (PA) (2T/3T-470:1120, 1120:1120, 470:470, 1120:600, 470:600)	Ph. No. 033-24019718 Fax. No. 033-24019719 Email: mandal_ak@vsnl.net

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**ITEM: CONTROL TELEPHONE & ASSOCIATED EQUIPMENT – SIX PIN EMERGENCY PLUG  
& SOCKET.**

**Spec No.:** IRS:TC 42/87 Amdt no.3

**APPROVED VENDORS**

1.	M/s Epsilon Electronic Eqpt. & Components Pvt. Ltd., <b>Office &amp; Works:</b> B-2, Electronic Industrial Estate, ECIL CROSS Road, Kushaiguda, Hyderabad-500062 Production Capacity = 18000 Nos. (PA)	Ph : 040-27120436,27144114, 27123643 Fax: 040-27143532 E-mail: info@epsilonind.com website:www.epsilonind.com
2.	M/s Telecom Manufacturing and Trading Co. <b>Office &amp; Works:</b> 101, Bholu Bhagwan Industrial Estate, I.B.Patel Road, Goregaon (E), Mumbai-400063 Production Capacity = 10200 Nos. (PA)	Ph: 022-26854107 Fax: 022-26854107 E-mail: telecomco@yahoo.co.in

<b>No. of Firms Approved</b>	02
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**ITEM: CONTROL TELEPHONE & ASSOCIATED EQUIPMENT- VOICE DATA LOGGER/ MONITOR FOR CONTROL CIRCUITS**

**Spec No.:** RDSO/SPN/TC/38/2002 (Rev.1.1) Amdt No.-2

**APPROVED VENDORS**

1.	<p>M/s AE Telelink System Ltd.,  <b>Office :</b>          106, Rakesh Deep, Gulmohar Enclave          Commercial Complex, New Delhi-110049  <b>Works:</b>          D-18, Devabhoomi Industrial Area, Bantakheri,          Roorkee, Haridwar, Utranchal-247668          Production Capacity = 2400 Nos. (PA)</p>	<p>Ph: 011-41643059          Fax: 011-41841516          E-mail: <a href="mailto:aetelelink@aetelelink.com">aetelelink@aetelelink.com</a>          Ph: 01332-231037,281876 (Works/)          Fax: 01332-231038</p>
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**ITEM: CONTROL TELEPHONE & ASSOCIATED EQUIPMENT – VOICE FREQUENCY COMMUNICATION SYSTEM FOR UNDERGROUND QUAD CABLE**

**Spec No.:** RDSO/SPN/TC/34/2002 (Ver. 4 ) Amdt.-1

**APPROVED VENDORS**

1.	M/s Industrial Instruments & Controls <b>Office &amp; Works:</b> 8, Upron Estate, Panki, Kanpur-208022 Production Capacity = 240 Nos.(PA) (Note: Approved for single card configuration only)	Ph: 0512-2691517 Fax:0512-2691881 E-mail: indiscoknp@gmail.com
2.	M/s Epsilon Electronic Eqpt. & Components Pvt. Ltd., <b>Office &amp; Works:</b> B-2, Electronic Industrial Estate, ECIL CROSS Road, Kushaiguda, Hyderabad-500062 Production Capacity = 720 Nos. (PA) (Note: Approved for single card configuration only)	Ph : 040-27120436,27144114, 27123643 Fax: 040-27143532 E-mail: info@epsilonind.com website:www.epsilonind.com
3.	M/s Bentron Power Systems, <b>Office &amp; Works:</b> 21/1, Kedarnath Chatterjee Road, Behala, Kolkata-700034 Production Capacity = 120 Nos.(PA)	Ph:033-23989600/23966430 Fax:033-23961663 Email:bentron2020@gmail.com

<b>No. of Firms Approved</b>	03
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**ITEM: MULTIPLEXER – PRIMARY DIGITAL MULTIPLEXING EQUIPMENT**

**Spec No.:** IRS:TC 68/2012 Rev.0 Amdt.-1

**APPROVED VENDORS**

1.	M/s Punjab Communications Limited., <b>Office &amp; Works:</b> B-91, Phase-VIII, Industrial Area, SAS Nagar, Mohali Chandigarh-160071. (VMUX-0100) Production Capacity = 8112 Nos. (PA)	Ph:0172-2237101, 3046900 ( 4 Lines ) Fax:0172-2 237125,3046919 E-mail:puncom@puncom.com
2.	M/s Webfil Limited <b>Office:</b> Yule House, 8, Dr. Rajendra Prasad Sarani, Kolkata-700001 <b>Works:</b> P.O. Gayeshpur, (Kalyani), Dist, Nadia, West Bengal-741234 Production Capacity = 1000 Nos. (PA) ( FLEXI-MUX)	Ph: 033-2242-8210, 8550 Fax:: 033-22421335  Ph: 033- 25898831, 25896470/1619 Fax:: 033-25898833 E-mail: webfil@dataone.in <a href="mailto:webfil@webfilindia.com">webfil@webfilindia.com</a>
3.	M/s Coral Telecom Limited. <b>Office:-</b> E-2, Sector 63, Noida- 201301 <b>Works:</b> 404/2, Electronic Complex, Chambaghat, Solan – 173213 (H.P) Production Capacity = 1440 Nos (PA) (CMUX-128)	Ph: 0120-2595898 Fax : 0120- 2595888 E mail:- <a href="mailto:corporate@coraltele.com">corporate@coraltele.com</a>  Ph: 01792-230020, Fax : 01792-230416 E mail:- <a href="mailto:factory@coraltele.com">factory@coraltele.com</a> Website:- <a href="http://www.coraltele.com">www.coraltele.com</a>

<b>No. of Firms Approved</b>	03
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**ITEM: OVERHEAD TELECOM EQUIPMENT- LIGHT WEIGHT UNBREAKABLE ENGINEERING THERMOPLASTIC MATERIAL INSULATOR FOR OVERHEAD TELEGRAPH AND TELEPHONE LINES**

**Spec No.:** IRS:TC: 32/2007 (With Amdt.-1)

**APPROVED VENDORS**

1.	M/s TSS India Ltd., <b>Office :</b> 24, Abul Kalam Azad Road, Howrah-711 101 <b>Works:</b> N.H.-6 New Kolorah, Howrah-711302. Production Capacity =1,29,600 Nos. (PA)	Ph. No. 033-26663919 Fax No. 033-26662680  Ph.-033-26694988 Fax.-033-26694989 <u>Email.-vikash28@gmail.com</u> tssindialtd@gmail.com
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<b>No. of Firm Approved</b>	01
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**ITEM:- TELECOM CABLE – POLYTHENE INSULATED POLYTHENE SHEATHED JELLY FILLED TELEPHONE CABLE WITH POLY-AL MOISTURE BARRIER**

**Spec No.:** IRS: TC 41/97 Amdt no.3

**APPROVED VENDORS**

1.	M/s Birla Ericsson Optical Ltd., <b>Office &amp; Works:</b> Udyog Vihar, P.O. Chorhata, Rewa-486006 (MP) Production Capacity = 432500 Conductor Kms. (PA)	Ph: 07662- 400580 Fax: 07662- 400680 Email: headoffice@birlaericsson.com
2.	M/s Delton Cables Ltd., <b>Office :</b> 'Delton House', 4801, Bharat Ram Road, 24, Daryaganj, New Delhi-110 002 <b>Works:</b> 70 <sup>th</sup> Mile Stone, Delhi-Jaipur Highway, Opp. Village. Malpura, Dharuhera, Rewari (Haryana)-122106 Production Capacity = 4293 Conductor Kms. (PA)	Ph : 011-23273905-07 Fax: 011-23272178, 23280375, 26835550 Email: dcl @ deltoncables.com  Ph: 01274-242296 Fax: 01274-242229
3.	M/s Vindhya Telelinks Limited. (OFC unit) <b>Office &amp; Works:</b> Plot No. 1-C & 1-D, P.O. Chorhatta, Udyog Vihar, Rewa (MP)-486006 Production Capacity = 3084000 Conductor Kms. (PA)	Ph: 07662-400400 Fax: 07662-400591  Email: headoffice@vtrewa.com
4.	M/s CMI Limited, <b>Office:</b> Flat No. 501-503, 5th Floor, New Delhi House 27 Barakhamba Road, New Delhi-110001 <b>Works:</b> Plot No. 71-82, Sector-6, Faridabad-121006 Production Capacity = 2936.6 Conductor Kms. (PA)	Ph: 011- 49570000 Fax: 011-23739902  Ph. 0129-4262700 to 713 Fax: 0129-2242686, 4262707 Email: info@cmilimited.in
5.	M/s KEC International Limited <b>Office &amp; Works:</b> Hebbal Industrial Area, Hootagalli, Belavadi Post, Mysore- 570018 Production Capacity = 151200 Conductor Kms. (PA)	Ph.: 0821-2402401 Fax: 0821-2402499 Email: bakashis@kecrpg.com
6.	M/s Golkonda Engineering Enterprises Limited, <b>Office:</b> 1-7-241/11/D, S.D. Road, Secundrabad-500003 <b>Works:</b> Plot No. 135 IDA, Mallapur, Hyderabad-500076 Production Capacity = 23.0479 Lac Conductor Kms. (PA)	Ph: 040-65595929  Ph: No. 0832- 6653032; 33 Fax: 0832- 6653042 Email: gp@suranamailindia.com spl@redifmail.com suranagoa@surana.com
7.	M/s Singla Cables, <b>Office &amp; Works:-</b> Lane-4, Phase-II, SIDCO Industrial Complex Bari Brahamna, Jammu-181123 Production Capacity = 80600 Conductor Kms. (PA)	Ph : 01923-221983, 85, 86, 87, 89 Fax: 01923-221896 Email: -singla_sc@yahoo.com
8.	M/s Polycab Wires (P) Limited, <b>Office :-</b> 771, HICO House, Pandit Satwalekar Marg, Mahim(w), Mumbai-400016 <b>Works: Unit-II</b> 74/10/11, 52/1-2, 53/1, 3, 4 Daman Industrial Estate, Village- Kadaiya, Daman-396210 Production Capacity = 12.5 Lac Conductor Kms. (PA)	Ph: 022-24327070 to 74 Fax 022 – 24327075 Email: polycab@vsnl.com info@polycab.com  Ph: 0260-5545472/2221472 Fax: 0260-2221776/2221009

**ITEM:- TELECOM CABLE – POLYTHENE INSULATED POLYTHENE SHEATHED JELLY FILLED TELEPHONE CABLE WITH POLY-AL MOISTURE BARRIER**

**Spec No.:** IRS: TC 41/97 Amdt no. 3

9	M/s Sri Ram Cables Pvt. Ltd, <b>Office &amp; Works:</b> A-524, RIICO Industrial Area, Chopanki, Bhiwadi Distt- Alwar (Raj.)-301707 Production Capacity = 616800 Conductor Kms.(PA)	Ph. No. 01493-302602, 08875028951 Fax. No. 01493-517636 Email:contact@sriramcables.com <a href="mailto:sales@sriramcables.com">sales@sriramcables.com</a>
10	M/s Himalaya Communications Ltd. <b>Office :-</b> 70/A-19, Rama Road Industrial Area, New Delhi-110015 <b>Works:-</b> Village- Katha, Opposite- Kailash Vihar,Near Cococola Factory, Baddi,Distt.- Solan(H.P.) 173205 Production Capacity = 1728 Kms.(PA)	Ph: 011-25936353,25439950 Fax : 011-25431260, 25439900  Ph: 01795-247386, 247387 Fax:- 01795-244717 Email-hclldel@scjgroup.net

<b>No. of Firms Approved</b>	10
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**ITEM:- TELECOM CABLE – UNDERGROUND RAILWAY JELLY FILLED TELECOM QUAD CABLES FOR SIGNALING AND TELECOM INSTALLATIONS**

**Spec No.:**IRS:TC 30/2005 (Ver.-1) Amdt. No. 5

**APPROVED VENDORS**

1.	M/s S. Pal Enterprises Pvt Limited, <b>Office &amp; Works:-</b> E-521 & 522, RIICO Industrial Area ,Chopanki Bhiwade, Distt- Alwar (Rajasthan) – 301707 Production Capacity = 1080 Kms. (PA)	Ph : 0126-2341703, 2341920 Fax: 0126-5014517 Email: truecabspal@rediffmail.com
2.	M/s Paramount Communications Ltd, (Unit Paramount Cable Corporation) <b>Office:</b> C-125, Naraina Industrial Area, Phase-I, New Delhi-110028 <b>Works :</b> Plot No. SP-30A, RIICO Industrial Area, Khushkhera, Village: Karoli, Dist: Alwar-301707 Production Capacity = 8640 Kms. (PA) <b>[Sister Concern of M/s Paramount Wires &amp; Cables Ltd., New Delhi]</b>	Ph : 011-45618800 Fax: 011-25893719-20 email: <a href="mailto:mktg@paramountcables.com">mktg@paramountcables.com</a>  Ph:01493- 517601-02 Fax:01493-250222
3.	M/s Incom Cables Pvt. Ltd., <b>Office:</b> A-90,Naraina Industrial Area Phase-1,Delhi-028 <b>Works:</b> B-13, UPSIDC industrial Area, Sikandarabad Distt- Bulandshahar. Production Capacity = 1713 Kms. (PA)	Ph. 011-41411131, 41411132,41411135 Mobile:- 09873172449 Fax No. 011-25790123  Tele Fax No. 05735-222690, 221345,222065 Email:income@hotmail.com
4.	M/s CMI Limited, <b>Office:</b> Flat No. 501-503, 5th Floor, New Delhi House 27 Barakhamba Road, New Delhi-110001 <b>Works:</b> Plot No. 71-82, Sector-6, Faridabad-121006 Production Capacity = 3225.6 Kms. (PA)	Ph: 011- 49570000 Fax: 011-23739902  Ph. 0129-4262700 to 713 Fax: 0129-2242686,4262707 Email:info@cmilimited.in
5.	M/s Delton Cables Ltd., <b>Office :</b> 'Delton House', 4801, Bharat Ram Road,24,Daryaganj, New Delhi-110 002 <b>Works:</b> 70 <sup>th</sup> Mile Stone,Delhi-Jaipur Highway, Opp.Village.Malpura, Dharuhera, Rewari Haryana Production Capacity = 8136 Kms. (PA)	Ph : 011-23273905-07 Fax: 011-23272178,23280375 Email: dcl@deltoncables.com  Ph: 0127-242229,242296 Fax: 0127-242294
6.	M/s Tirupati Plastomatics Pvt.Ltd., <b>Office &amp; Works:</b> B-141(A), Road No. 9-D, Vishwakarma Industrial Area, Jaipur-302 013 Production Capacity = 1275 Kms. (PA)	Ph : 0141-2330305,2331030 2330427 Fax: 0141-2331808,2260073 Email:support@geminicable.com

**ITEM:- TELECOM CABLE – UNDERGROUND RAILWAY JELLY FILLED TELECOM QUAD CABLES FOR SIGNALING AND TELECOM INSTALLATIONS**

**Spec No.:**IRS:TC 30/2005 (Ver.-1) Amdt. No. 5

7.	M/s Myco Electricals (P) Ltd., <b>Office:</b> A-25, Nizamuddin West, New Delhi –110013 <b>Works:</b> D -2/3, Okhla Industrial Area, , Phase-II, New Delhi -20 Production Capacity = 4454 Kms. (PA) <b>[Sister Concern of M/s Continental Telepower Industries Ltd., New Delhi and M/s Delhi Telecom Pvt. Ltd., New Delhi]</b>	Ph: 011-24352207 Fax: 011-41827127 Email:salesmycocables@rediffmail.com Telefax No.: 011-26388667
8.	M/s Paramount Wires & Cables Ltd <b>Office</b> Paramount House, C-125, Naraina Industrial Area, Phase-I, New Delhi-110028 <b>Works:</b> Plot No. SP-30, RIICO Khushkhera Industrial Area, Village: Karoli, Dist: Alwar-301707 Production Capacity =10800 Kms. (PA) <b>[Sister Concern of M/s Paramount Communications Ltd, New Delhi]</b>	Ph.No. 011-258997421-30 Fax:011-25893719-20  Ph.No. 91-1493-0146,50147,50148 Fax: 91-1493-50125 Email:pwcl@paramountcables.com
9.	M/s Sri Ram Cables Pvt. Ltd, <b>Office &amp; Works:</b> A-524, RIICO Industrial Area, Chopanki, Bhiwadi Distt- Alwar (Raj.)-301707 Production Capacity = 3600 Kms. (PA)	Ph. No. 01493-302602, 08875028951 Fax. No. 01493-517636 Email:contact@sriramcables.com <a href="mailto:sales@sriramcables.com">sales@sriramcables.com</a>
10.	M/s Vindhya Telelinks Limited.(OFC unit) <b>Office &amp; Works:</b> Plot No.1–C & 1-D, P.O. Chorhatta, Udyog Vihar, Rewa (MP)-486006 Production Capacity =: 9130 Kms. (PA)	Ph: 07662-400400 Fax: 07662-400591  Email:headoffice@vtlrewa.com
11.	M/s Polycab Wires (P) Limited, <b>Office :-</b> 771, HICO House, Pandit Satwalekar Marg, Mahim(w), Mumbai-400016 <b>Works:Unit-II</b> 74/10/11, 52/1-2, 53/1,3,4 Daman Industrial Estate, Village- Kadaiya,Daman-396210 Production Capacity = 3500 Kms. (PA)	Ph: 022-24327070 to 74 Fax 022 – 24327075 Email: polycab@vsnl.com <a href="mailto:info@polycab.com">info@polycab.com</a>  Ph:0260-5545472/2221472 Fax: 0260-2221776/2221009
12.	M/s Manoj Cables Ltd., <b>Office &amp; Works:</b> 90/3, Industrial Complex, Haiderpur, Delhi-110088 Production Capacity = 4406 Kms. (PA)	Ph. 011-27493700, 27493800 Fax No. 011-27493700 Email:-mktg@manojcables.com



**ITEM:- TELECOM CABLE – UNDERGROUND RAILWAY JELLY FILLED TELECOM QUAD CABLES FOR SIGNALING AND TELECOM INSTALLATIONS**

**Spec No.:**IRS:TC 30/2005 (Ver.-1) Amdt. No. 5

13.	M/s Shankar Cable Industries, <b>Office &amp; Works:</b> 116-117, Sector-7, HSIIDC, G.C. Bawal, IMT, Distt.- Rewari-123501 (Haryana) Production Capacity = 4320 Kms. (PA)	Ph & Fax:-01284-264076 Email:- shankarcableindustries@rediffmail.com
14.	M/s Delhi Telecom Pvt. Ltd., <b>Office &amp; Works :</b> B-21, Okhla Industrial Area, Phase-1. New Delhi-110020 Production Capacity =1402 Kms. (PA) <b>[Sister Concern of M/s Myco Electricals (P) Ltd., New Delhi and M/s Continental Telepower Industries.Ltd, New Delhi]</b>	Ph: 011-26817711 Fax: 011-26811326 Email:salesdelhitelecom@rediffmail.com
15.	M/s Continental Telepower Industries.Ltd <b>Office:</b> A-25, H. Nizamuddin (W), New Delhi – 110013 <b>Works:</b> Mauja Rampur Jattan, Nahan Road,Kala Amb, Dist- Sirmour, Himachal Pradesh Production Capacity = 4000 Kms. (PA) <b>[Sister Concern of M/s Myco Electricals (P) Ltd., New Delhi and M/s Delhi Telecom Pvt. Ltd., New Delhi]</b>	Ph: 011-24358934 Fax: 011-24353555  Mob. No. 09816055727 Email: salescontinentalcables@rediffmail.com <a href="mailto:ctilhp@rediffmail.com">ctilhp@rediffmail.com</a>
16.	M/s Birla Ericsson Optical Ltd., <b>Office &amp; Works:</b> UdyogVihar,P.O.Chorhata,Rewa-486006 (MP) Production Capacity = 5832 Kms. (PA)	Ph:07662- 400580 Fax:07662- 400680 Email:headoffice@birlaericsson.com
17	M/s Golkonda Engineering Enterprises Limited, <b>Office:</b> 1-7-241/11/D, S.D.Road, Secundrabad-500003 <b>Works:</b> Plot No. 135 IDA,Mallapur, Hyderabad-500076 Production Capacity = 7200Km.s (PA)	Ph:040-65595929 Ph:No. 0832- 6653032/33 Fax: 0832- 6653042 Email: gp@suranamailindia.com spl@redifmail.com suranagoa@surana.com
18.	M/s Himalaya Communications ltd. <b>Office :-</b> 70/A-19, Rama Road Industrial Area, New Delhi-110015 <b>Works:-</b> Village- Katha, Opposite Kailash Vihar, P.O.-Baddi, Distt.- Solan(H.P.) Production Capacity= 3780 Kms. (PA)	Ph: 011-25936353,25439950 Fax : 011-25431260  Ph: 01795-247386,247387 Fax: 01795-244717 <a href="mailto:Email-himcom@sify.com">Email-himcom@sify.com</a>
19.	M/s Gee Cab Industries Ltd, <b>Office:</b> A-17, Ground Floor, Naraina Vihar, New Delhi- 110028 <b>Works:</b> E-447, RIICO Industrial Area, Chopanki Dist. Alwar,Rajsthan-301707 Production Capacity = 768 Kms. (PA)	Ph. 011- 45049594 Fax:011- 41451319  Ph: 08104906191 Email:- geecab@gmail.com

**ITEM:- TELECOM CABLE – UNDERGROUND RAILWAY JELLY FILLED TELECOM QUAD CABLES FOR SIGNALING AND TELECOM INSTALLATIONS**

**Spec No.:**IRS:TC 30/2005 (Ver.-1) Amdt. No. 5

20	M/s. Sudarshan Telecom (A Division of the West Coast Paper Mills Ltd.) <b>Office &amp; Works:-</b> Plot No. 386 & 387, KIADB Electronic City Hebbal Industrial Area, Mysore -570016 Production Capacity = 3456 Kms. (PA)	Phone : 0821-2404060 Fax : 0821-2404061  E mail: sudtel @ sudarshantelecom.com
21	M/s Singla Cables, <b>Office &amp; Works:-</b> Lane-4, Phase-II, SIDCO Industrial Complex Bari Brahamna, Jammu-181123 Production Capacity = 2880Kms. (PA)	Ph :01923-221983,85,86,87,89 Fax: 01923-221896 Email:-singla_sc@yahoo.com
22	M/s INDO Alusys Industries Limited, <b>Office:</b> 606,Tolstoy bhawan, 15,Tolstoy Marg , New Delhi-110001 <b>Works:</b> SP 2/333, RIICO, Industrial Area, Bhiwadi, Distt- Alwar, Rajasthan-301019 Production Capacity 2544 Kms. (PA)	Ph: 01493-220764,220868,306500 Fax: 01493-220786 Email:- info@indoalusys.com

<b>No. of Firms Approved</b>	22
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**ITEM: TELECOM CABLE – 24 FIBRE ARMOURED OPTIC FIBRE CABLE**

**Spec No.:** IRS: TC: 55/2006 Rev. 1 Amdt No.3

**APPROVED VENDORS**

1.	M/s Sterlite Technologies Ltd, <b>Office &amp; works:</b> Survey No.68/1, Madhuban Dam Road, Village Rakholi, Silvassa-396230 (Union Territory of Dadra & Nagar Haveli.) Production Capacity = 37,159 Kms. (PA)	Ph:0260-2644079,6612000 Fax:0260-2644078,6612013 Email: chavan_ms@sterlite.com Vijay.pachupate@sterlite.com
2.	M/s Birla Ericsson Optical Ltd., <b>Office &amp; Works:</b> Udyog Vihar, P.O. Chorhata, Rewa-486006 (MP) Production Capacity = 33,048 Kms. (PA)	Ph: 07662-400580 Fax: 07662-400680 Email: headoffice@birlaericsson.com
3.	M/s Vindhya Telelinks Limited. (OFC unit) <b>Office &amp; Works:</b> Plot No.1-C & 1-D, P.O. Chorhatta, Udyog Vihar, Rewa (MP)-486006 Production Capacity = 22,000 Kms. (PA)	Ph : 07662- 400400 Fax : : 07662-400591  Email: headoffice@vtrewa.com
4.	M/s Sudarshan Telecom, <b>Office &amp; Works:</b> 386 & 387, KIADB Electronic city, Hebbal Industrial Area, Mysore-570016 Production Capacity = 12,852 Kms. (PA)	Ph : 0821-2404060 Fax : : 0821-2404061 Email: -sudtel@sudarshantelecom.com
5.	M/s Finolex Cables Limited <b>Office:-</b> 26/27 Mumbai Pune Road, Pimpri, Pune-411018 <b>Works:-</b> L-123A/L-9A, Verna Industrial Estate, Verna, Salcette, Goa-403722 Production Capacity = 45696 Kms. (PA)	Ph:020-27475963 Fax:020-27472239 Email : sales@finolex.com : fcl@finolex.com Ph: 0832-2782002 / 3 / 4 Fax : 0832-2783383
6.	M/s Tamilnadu Telecommunications Limited <b>Office &amp; Works:</b> E-18B-24, CMDA Industrial Complex, Maraimalai Nagar-603209 (TN) Production Capacity –20220 Kms. (PA)	Ph : 044-28292653 / 27451095 Fax: 044-28292653 / 27454768 Email: ttlcable@rediffmail.com <a href="mailto:qc@ttlfc.in">qc@ttlfc.in</a>
7.	M/s Himachal Futuristic Communication Ltd, <b>Office &amp; Works:</b> L-35-36-37, Industrial Area Phase-II, Verna Electronic City, Salcete-Goa-403722 Production Capacity = 28800 Kms. (PA)	Ph: 0832-6697000-8 Fax: 0832-6697009,6697010,2783444 Email: hfclgoa@gotelecom.com, <a href="mailto:rajeshatia@hfcl.com">rajeshatia@hfcl.com</a>

**ITEM: TELECOM CABLE – 24 FIBRE ARMoured OPTIC FIBRE CABLE**

**Spec No.:** IRS: TC: 55/2006 Rev. 1 Amdt No.3

8	M/s APAR Industries Ltd.(Unit: Uniflex Cables) <b>Office:-</b> Jyoti Wire House, Unit No. 12/13, Veera Desai Road, Andheri (West), Mumbai-400053 <b>Works:-</b> 158-163, G.I.D.C. Indl. Estate, Umbergaon-396171. Dist. Valsad (Gujarat) Production Capacity = 21420 Kms. (PA)	Ph: 022-26740001/2/3 Fax: 022-26740600  Ph: 0260-2562412,2563412 Fax: 0260-2562950,2563950  Email:rpawar@uniflex.in
9	M/s Paramount Communications Ltd, <b>Office:</b> C-125, Naraina Industrial Area, Phase-I, New Delhi-110028 <b>Works :</b> Plot No. SP-30A, RIICO Industrial Area, Khushkhera, Bhiwadi, Dist: Alwar (Raj.)-301707 Production Capacity = 13997 Kms. (PA) <b>[Sister Concern of M/s Paramount Wires &amp; Cables Ltd., New Delhi]</b>	Ph : 011-45618800 Fax: 011-25893719-20 email: mktg@paramountcables.com  Ph:01493- 517601-02 Fax:01493-250222
10	M/s Aksh Optifibre Ltd. <b>Office &amp; Works:-</b> F 1075- 1081, RIICO Industrial Area Phase-III, Bhiwadi – 301019, Rajasthan Production Capacity = 41407 Km/PA	Ph : 01493-221333 (office), 220763 (Work's) Fax: 01493-221329 (office), 220763 (Work's) email: pawan@akshoptifibre.com
11	M/s U M Cables Ltd. <b>Office:</b> Usha Martin Limited, Mangal Kalash, III Floor, 2A shekshpare Sarani, Kolkata-71 <b>Works:</b> Survey No 1/1/3, Chinpada, Silvassa-396230, UT of D & NH	Ph:-0260-6619180,221 Fax:- 0260-6619260 Email:- sanjay_bharti@ushamartin.co.in
12.	M/s Polycab Wires (P) Limited, <b>Office :-</b> Polycab House, 1st Floor, 771, Pandit Satwalekar Marg,Mahim (w), Mumbai-400016 Maharastra <b>Works:</b> (UH3), Plot No-. 13, 15, 16A & 16B, Halol- Vadodara Road, Taluka-Halol, Dist.-Panchmahal Gujrat- 389350 Annual Production Capacity:- 34560 Km	Ph: 022-24327070 – 74 & Fax 022 – 24327075  Ph:- 02676-296921 & Fax:- 02676-247211 Email:- ashish.jain@polycab.com

<b>No. of Firms Approved</b>	12
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**ITEM: TELECOM CABLE – 1.4 MM DIA COPPER CONDUCTOR 4/6 QUAD CABLE**

**Spec No.:** RDSO/SPN/TC 72/2007 (Rev.0.) Amdt.2

**APPROVED VENDORS**

1.	M/s S. Pal Enterprises Pvt Limited, <b>Office &amp; Works:-</b> E-521 & 522, RIICO Industrial Area ,Chopanki Bhiwade, Distt- Alwar (Rajasthan) - 301707 Production Capacity = 4000 Kms. (PA)	Ph : 0126-2341703, 2341920 Fax: 0126-5014517 Email: truecabspal@rediffmail.com
2.	M/s Incom Cables Pvt. Ltd., <b>Office:</b> A-90,Naraina Industrial Area Phase-1,Delhi-110028 <b>Works:</b> B-13, UPSIDC industrial Area, Sikandarabad Distt- Bulandshahar (U.P.) Production Capacity = 3888 Kms. (PA)	Ph. 011-41411131, 41411132,41411135 Mobile:- 09873172449 Fax No. 011-25790123  Tele Fax No. 05735-222690, 221345,222065 Email:income@hotmail.com
3.	M/s Vindhya Telelinks Limited.(OFC unit) <b>Office &amp; Works:</b> Plot No.1–C & 1-D, P.O. Chorhatta, Udyog Vihar, Rewa (MP)-486006 Production Capacity =9130 Kms. (PA)	Ph: 07662-400400 Fax: 07662-400591  Email:headoffice@vtrewa.com
4.	M/s Tirupati Plastomatics Pvt.Ltd., <b>Office &amp; Works:</b> B-141(A), Road No. 9-D, Vishwakarma Industrial Area, Jaipur-302 013 Production Capacity = 4000 Kms. (PA)	Ph : 0141-2330305,2331030 2330427 Fax: 0141-2331808,2260073 Email:support@geminicable.com
5.	M/s Sri Ram Cables Pvt. Ltd., <b>Office &amp; Works:</b> A-524, RIICO Industrial Area, Chopanki, Bhiwadi Distt- Alwar (Raj.)-301707 Production Capacity = 4000 Kms. (PA)	Ph. No. 01493-302602, 08875028951 Fax. No. 01493-517636 Email:contact@sriramcables.com sales@sriramcables.com
6.	M/s CMI Limited, <b>Office:</b> Flat No. 501-503, 5th Floor, New Delhi House 27 Barakhamba Road, New Delhi-110001 <b>Works:</b> Plot No. 71 & 82, Sector-6, Faridabad-121006 Production Capacity = 2400 Kms. (PA)	Ph: 011- 49570000 Fax: 011-23739902  Ph. 0129-4262700 to 713 Fax: 0129-2242686,4262707 Email:info@cmilimited.in
7.	M/s Polycab Wires (P) Limited, <b>Office :-</b> HICO House, North wing, 1 <sup>st</sup> Floor,771 Pandit Satwalekar Marg, Mahim(w), Mumbai-400016 <b>Works:-Unit-II</b> 74/10/11, 52/1-2, 53/1,3,4 Daman Industrial Estate, Village- Kadaiya,Daman-396210 Production Capacity = 3000 Kms. (PA)	Ph. No. 022-24327070-74 Fax No. 022-24327075  Ph. No. 0260- 6545472/2221472/2221424/3291031/70 Fax No. 0260- 2221776/2221009 Email:-kishore@polycab.com
8.	M/s Myco Electricals (P) Ltd., <b>Office:</b> A-25, Nizamuddin West, New Delhi –110013 <b>Works:</b> D -2/3, Okhla Industrial Area, , Phase-II, New Delhi -20 Production Capacity = 1800 Kms. (PA) <b>[Sister Concern of M/s Continental Telepower Industries Ltd., New Delhi and M/s Delhi Telecom Pvt. Ltd., New Delhi]</b>	Ph: 011-24352207 Fax: 011-41827127 Email:salesmycocables@rediffmail.com Telefax No.: 011-26388667

**ITEM: TELECOM CABLE – 1.4 MM DIA COPPER CONDUCTOR 4/6 QUAD CABLE**

**Spec No.:** RDSO/SPN/TC 72/2007 (Rev.0) Amdt.2

9.	<p>M/s Continental Telepower Industries.Ltd  <b>Office:</b>  A-25, H. Nizamuddin (W), New Delhi –110013  <b>Works:</b>  Mauja Rampur Jattan, Nahan Road,Kala Amb,  Dist- Sirmour, Himachal Pradesh  Production Capacity = 2220 Kms. (PA)  <b>[Sister Concern of M/s Myco Electricals (P) Ltd., New Delhi and M/s Delhi Telecom Pvt. Ltd., New Delhi]</b></p>	<p>Ph: 011-24353555  Fax: 011-24358934   Mob. No. 09816055727  Email:  salescontinentalcables@rediffmail.com  ctilhp@rediffmail.com</p>
10.	<p>M/s INDO Alusys Industries Limited,  <b>Office:</b>  606,Tolstoy bhawan, 15,Tolstoy Marg , New Delhi-110001  <b>Works:</b>  SP 2/333, RIICO, Industrial Area, Bhiwadi,  Distt- Alwar, Rajasthan-301019  Production Capacity 2544 Kms. (PA)</p>	<p>Ph: 011-43564200,23738011,23738012  Fax : 011-23312677   Ph: 01493-220764,220924,220868  Fax: 01493-220786  Email:- info@indoalusys.com</p>
11.	<p>M/s Paramount Communications Ltd,  (Unit Paramount Cable Corporation)  <b>Office:</b>  C-125, Naraina Industrial Area,  Phase-I, New Delhi-110028  <b>Works :</b>  Plot No. SP-30A, RIICO Industrial Area,  Khushkhera, Village: Karoli, Dist: Alwar-301707  Production Capacity = 6000 Kms. (PA)  <b>[Sister Concern of M/s Paramount Wires &amp; Cables Ltd., New Delhi]</b></p>	<p>Ph : 011-45618800  Fax: 011-25893719-20  email: mktg@paramountcables.com   Ph:01493- 517601-02  Fax:01493-250222</p>
12.	<p>M/s Himalaya Communications Ltd.  <b>Office :</b>  70/A-19, Rama Road Industrial Area, New Delhi-110015  <b>Works:</b>  Village- Katha, Opposite Kailash Vihar, P.O.-Baddi,  Distt.- Solan(H.P.)  Production Capacity= 1152 Kms. (PA)</p>	<p>Ph: 011-25936353,25439950  Fax : 011-25431260   Ph: 01795-247386,247387  Fax: 01795-244717  Email-himcom@sify.com</p>

<b>No. of Firms Approved</b>	12
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**ITEM:** OPTICAL EQUIPMENT & ACCESSORIES – FIBRE DISTRIBUTION MANAGEMENT SYSTEM

**Spec No.:** RDSO/SPN/TC-37/2000 (Rev.3.0) Amdt-2

**APPROVED VENDORS**

1.	M/s Saraswat Enterprises <b>Office &amp; Works:</b> 464, NetaNagar, Kydganj, Allahabad-211003 Production Capacity = 2400 Nos. (PA)	Ph.No.0532-2417135,2417903 Fax. No. 0532-2417135 E-mail:saraswat_ent@yahoo.co.in
2.	M/s Darbari Industries, <b>Office:</b> 24, Mahatma Gandhi Marg, Allahabad-01. <b>Works:</b> 67, Meerapatti, G.T. Road, P.O. Dhoomanganj, Allahabad-211011. Production Capacity = 1200 Nos. (PA)	Ph: 0532-2624564 Fax: 0532-2633287  Ph: 0532-2633286 Email:- darbari.industries@gmail.com

<b>No. of Firms Approved</b>	02
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**ITEM: MISC. – PERMANENTLY LUBRICATED HDPE DUCT**

**Spec No.:** RDSO/SPN/TC/45/2013 Rev.-2.0 Amdt.-2.0

**APPROVED VENDORS**

1.	M/s Mukand Poly Products <b>Office &amp; Works:-</b> Plot No:- 38, Brahmaputra Industrial Park, Vill.-Sila (Amingaon), Guwahati-781031 Production Capacity:- 5400 Km PA.	Ph:- 0361-2450310 Fax:- 0361-2464847 Email:-rameshbhagat@mukandgroup.com
2.	M/s Narayani Polypipes, <b>Office &amp; Works:-</b> 17 Buro Shibtolla, Main Road, Kolkata-700038 Annual Production Capacity- 4812 Kms.	Ph & Fax:- 033-24006399 Email:- narayanipolypipes@yahoo.co.in

<b>No. of Firms Approved</b>	02
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**ITEM: MISC. THERMO SHRINK JOINTING KIT FOR JOINTING UNDERGROUND QUAD CABLE**  
(0.9 mm Conductor Dia.)

**Spec No.:** IRS:TC 77/2012 (Rev. 3.0) Amdt. 3

**APPROVED VENDORS**

1.	M/s. Western Cablex Engineering Pvt.Ltd. <b>Office :</b> 202, Universal Industrial Estate, J.P. Road, Andheri West, Mumbai-400058 <b>Works:</b> Factory No.7, Silver Industrial Estate Bhimpore, Nani Daman-396210 Production Capacity = 90000 Nos. (PA)	Ph.No.022-26358098 / 26235604 Fax.No.022-26252023,26340424 Email: wcablex@gmail.com
2.	M/s General Auto Electric Corporation, <b>Office :</b> D-207, Ansa Industrial Estate,Saki Vihar Road, Saki Naka, Andheri (E), Mumbai-400 072 <b>Works:-</b> Plot No 30,Sector I,Vasai Taluka Industrial Co-op. Estate Limited Village Bilalpada ,Vasai Road (E), Thane-401208 Production Capacity = 24000 Nos. (PA)	Ph : 022-66923194 – 95,65701337,28574597 Fax: 022-66923196 E-mail- sales@gaec.in  Ph:0250-6457333/35/36 Fax: 0250-2453056

<b>No. of Firms Approved</b>	02
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**ITEM: MISC. – THERMO SHRINK JOINTING KITS FOR JOINTING UNDERGROUND PIJF CABLE**

**Spec No.:** RDSO/SPN/TC/57/2015 (Rev. 1 ) Amdt.-1

**APPROVED VENDORS**

1.	<p>M/s. Western Cablex Engineering Pvt.Ltd.  <b>Office :</b>                  202, Universal Industrial Estate, J.P. Road,                  Andheri West, Mumbai-400058  <b>Works:</b>                  Factory No.7, Silver Industrial Estate                  Bhimpore, Nani Daman-396210                  (Approved for TSF 1, 2, 3 and 4)                  Production Capacity = 180000 Nos. (PA)</p>	<p>Ph.No.022-26358098 / 26235604                  Fax.No.022-26252023,26340424                  Email: wcablex@gmail.com</p>
2.	<p>M/s General Auto Electric Corporation,  <b>Office :</b>                  D-207, Ansa Industrial Estate,Saki Vihar Road,                  Saki Naka, Andheri (E), Mumbai-400072  <b>Works:-</b>                  Plot No 30,Sector I,Vasai Taluka Industrial Co-op.                  Estate Limited Village Bilalpada ,Vasai Road (E),                  Thane-401208                  (Approved for TSF 1, 2 and 3)                  Production Capacity = 24000 Nos. (PA)</p>	<p>Ph : 022-66923194 – 95,65701337,28574597                  Fax: 022-66923196                  E-mail- sales@gaec.in                    Ph:0250-6457333/35/36                  Fax: 0250-2453056</p>

<b>No. of Firms Approved</b>	02
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**ITEM: MISC. – ELECTRONIC L.C. GATE TELEPHONE SYSTEM**

**Spec No.:**RDSO/SPN/TC/ 51/2011 (Rev.3.0) Amdt.-1

**APPROVED VENDORS**

1	M/s Epsilon Electronic Eqpt. & Components Pvt. Ltd., <b>Office &amp; Works:</b> B-2, Electronic Industrial Estate, ECIL 'X' Road, Hyderabad-500062 Production Capacity:- 6000 No (PA)	Ph : 040-27120436,27144114 Fax: 040-27143532 E-mail: info@epsilonind.com
2.	M/s Bentron Power Systems, <b>Office &amp; Works:</b> 21/1, Kedarnath Chatterjee Road, Behala, Kolkata-700034 Production Capacity:- 6000 No (PA)	Ph:033-23989600/23966430 Fax:033-23961663 Email:bentron@gmail.com

<b>No. of Firms Approved</b>	02
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**ITEM: MISC. - EMERGENCY SOCKET BOX OF FRP MATERIAL**

**Spec No.:** RDSO/SPN/TC/44/2002 Ver.2 Amdt No.3

**APPROVED VENDORS**

1.	<p>M/s A-One Enterprises Pvt. Ltd.,  <b>Office:</b>  X-8, Loha Mandi, Naraina, New Delhi-110028  <b>Works:</b>  Plot No.-131, Sector-6,  IMT Manesar, Gurgaon-122050 (Haryana)  Production Capacity = 12000 Unit..(PA)  <b>[Sister Concern of M/s Balaji Enterprises, New Delhi]</b></p>	<p>Ph : 011-25895956  Fax: 011-25895954   Mob : 09810065182  Email:-aoneenterprisespvtltd@gmail.com</p>
2.	<p>M/s Balaji Enterprises  <b>Office:-</b>  X-8, Loha Mandi, Naraina,  New Delhi--110028  <b>Works:</b>  Plot No. 130, Sector-6,  IMT Manesar,  Gurgaon-122050 (Haryana)  Production Capacity = 12000 Unit (PA)  <b>[Sister Concern of M/s A-One Enterprises Pvt. Ltd., New Delhi]</b></p>	<p>Ph: 011-25895956  Fax : 011-25895954  Email:-balajimanesar@rediffmail.com</p>

<b>No. of Firms Approved</b>	02
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**ITEM: MISC. INTEGRATED PASSENGER INFORMATION SYSTEM CONSISTING OF TRAIN INFORMATION DISPLAY BOARDS, COACH GUIDANCE DISPLAY BOARDS AND P.C. BASED ANNOUNCEMENT SYSTEM.**

**Spec No.:** RDSO/SPN/TC/61/2012 (Rev.- 3.0)

5.	M/s Softway Consultancy Pvt. Ltd. <b>Office &amp; Works:</b> 4C, Valmikoo Street ,Kolkatta-700026 <b>Production capacity :</b> Train Arrival Depature Display Board-250 AGDB-100 Multiline Display Board -50 CGDB-600 MDCH/PDCH-200	Ph: 033-24547475, 76, 77 Fax: 033-24547478 E Mail:sales@softway.co.in :bkumar@softway.co.in
6.	M/s DAN Electronic Systems Pvt. Ltd. <b>Office &amp; works:-</b> Plot No. 546A, Pace City-II, Sector-37, Gurgaon-122001 <b>Production capacity :</b> Train Arrival Depature Display Board-105 AGDB-105 CGDB-2730 MDCH/PDCH-210	Ph: 0124-4030458 Fax: 0124-4032768 E Mail:dhiren@dandisplayboard.com
7.	M/s Efftronics Systems Pvt. Ltd., <b>Office &amp; Works:</b> No.40-15-9, Brundavan Colony Vijaywada-520010 <b>Production capacity :</b> 6000 units of Single Side Single line display board of LED matrix 16 X 336 PA.	Ph: 0866-2466675 Fax: 0866-2474097 Email: info@efftronics.com
8.	M/s Shri Bajrang Industries Pvt. Ltd. <b>Office &amp; Works:</b> A-74, Okhla Industrial Area, Phase-II, New Delhi-110020 <b>Production capacity:</b> MLDB (3lines)- 250, SLDB-500, MDCH/PDCH-200, CGDB-2500, AGDB-300	Ph. 011 40502906 Fax. 011 40502906 Email: ankit@sbjled.com
9.	M/s Advance Hi-Tech <b>Office:-</b> 468, 1st Floor Rampura, Lawrence Road, Delhi-110035 <b>Works:-</b> 1765, MIE-II Bahadurgarh, Haryana-124507 <b>Production Capacity:-</b> TADDB-400(Single Line) Nos. AGDB-150 Nos., CGDB-3500 Nos. MDCH/PDCH-50Nos.	Phone:-011-42725172 Fax:-;011-41845172 email:- info@atcsig.com  Phone:- 9312210246, 9891823666 email:- aniljindal@atcsig.com deepakpandey@atcsig.com

<b>No. of Firms Approved</b>	09
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**ITEM: MISC. INTEGRATED PASSENGER INFORMATION SYSTEM CONSISTING OF TRAIN INFORMATION DISPLAY BOARDS, COACH GUIDANCE DISPLAY BOARDS AND P.C. BASED ANNOUNCEMENT SYSTEM.**

**Spec No.:** RDSO/SPN/TC/61/2015 (Rev.- 4.0 ) Amdt.-1

**APPROVED VENDORS**

1.	M/s Infosoft Digital Design & Services Pvt. Ltd. <b>Office:-</b> 104-105, Suneja Towar-1, District Centre, Janakpuri, New Delhi- 110058 <b>Works:-</b> Plot No. 484, Sector-8, IMT-Manesar, Gurgaon, Haryana- 122050 Production capacity: MLDB-240, CGDB-2400, PFD/AGDB-240,	Ph: 011-41588560 Fax: 011-41588580  Ph. & Fax: 0124-2290146 Email:- kkaggarwal@idsindia.com
2.	M/s Electronic Equipment Company Pvt. Ltd. <b>Office:</b> 146/2 old China Bazar Street, 1st Floor, Kolkata -700001 <b>Works:</b> 544, Rabindra Pally, Brahmapur, P.S.- Regent Park, Kolkata-700096 (WB) Production capacity : MLDB-100, CGDB-2200, PFD-250, AGDB-200	Ph : 033-22434744 Fax: 033-22133279  Ph : 033-24284386 E mail :eecoin@vsnl.net san1961@gmail.com
3.	M/s Audio Visual Digital Systems <b>Office:-</b> C-25 Netaji Road , Adarsh Nagar,Delhi-110033 <b>Works:-</b> Plot No. 180, Phase-V, Sector-56, EHTP, HSIIDC Industrial Estate, Kundli, Sonapat, Haryana-131028 Production capacity : MLDB-110, CGDB-2970, PFD-110, AGDB-110	Phone: 09871534341, 8199937103 Fax: 011-27670536  email:avdsdelhi@yahoo.co.in
4.	M/s Annaie Informations Pvt. Ltd <b>Office &amp; works:-</b> New No.20 Old No. 21,Morrison 2 <sup>nd</sup> Street, Alandur, Chennai-600016 <b>Production capacity :</b> TADDB-360, CGDB-1800, AGDB-360	Ph.(Office):044-22316349 Ph.(Works):044-22322731 Fax(Office): 044-22322731 E mail : <a href="mailto:info@ainsit.in">info@ainsit.in</a>
5.	M/s DAT Informatics Pvt. Ltd. <b>Office:</b> RZ-A/45, Matiala, Uttam Nagar, New Delhi- 110059 <b>Works:</b> Plot No. 109, Industrial Area (SFS),Davni, Baddi, Distt. Solan, HP Production capacity: TADDB-2085(Single Line) AGDB-480 , CGDB-2304 , MDCH/PDCH-1440	Ph : 011-25341384 Fax : 011-25341384 E mail :dat_sushil@hotmail.com  Ph.-01795655109

<b>No. of Firms Approved</b>	05
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**ITEM: MISC. – TRUE COLOUR VIDEO – CUM – TRAIN INFORMATION DISPLAY SYSTEM**

**Spec No.:** RDSO/SPN/TC/67/2013 (Rev.- 3.0) Amdt.-1

**APPROVED VENDORS**

1.	<p>M/s MIC Electronics Limited  <b>Office :</b>  A-4/11, Electronics Complex, Kushaiguda, Hyderabad-62  <b>Works:</b>  No..192/B, Phase-II,IDA, Cherlapally, Hyderabad-500051  Production Capacity = 6000 Modules Outdoor Display Board (PA) &amp;  6000 Modules Indoor Display Board (PA)</p>	<p>Ph : 040-27122222  Fax: 040-27139333    Ph : 040-32442488  Fax: 040-2713333  E-mail-info@mic.co.in  Website:www.micelectronics.com</p>
2.	<p>DAN Electronic Systems Pvt.Ltd.,  <b>Office &amp; Works:</b>  Plot No-546A, Pace City-II,  Sector-37, Gurgaon-122001  Production Capacity:- 105Sets each consisting of  IVD ( Six Line)- 1 No., OVD ( Six Line)- 1 No,  CGD -24 &amp; PDB Type A -2 &amp; Type –B 1No.</p>	<p>Ph : 0124-4030458,  Fax: 0124-4032768  E-mail: dhiren@dandisplayboard.com</p>
3.	<p>M/s Advance Hi-Tech  <b>Office:</b>  468, 1st Floor Rampura, Lawrence Road, Delhi-110035  <b>Works:</b>  1765, MIE-II Bahadurgarh,  Haryana-124507  Production capacity:  IVD(six Line)-250Nos  OVG (Six line)-250CGD-2500 &amp; PDB-500 No.</p>	<p>Ph. 011-42725172 Fax.-011-41845172  Email: info@atcsig.com    Ph. 9312210246, 9891823666  Email: aniljindal@atcsig.com  deepakpandey@atcsig.com</p>

<b>No. of Firms Approved</b>	03
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**ITEM: MISC. – DIGITAL CLOCK WITH GPS SYNCHRONISATION..**

**Spec No.:** RDSO/SPN/TC/62/2008, Rev-3, Amdt.-2

**APPROVED VENDORS**

1.	M/s Epsilon Electronic Eqpt. & Components Pvt. Ltd., <b>Office &amp; Works:</b> B-2, Electronic Industrial Estate, ECIL CROSS Road, Kushaiguda, Hyderabad-500062 Production Capacity = 600 Nos (P.A)	Ph : 040-27120436,27144114, 27123643 Fax: 040-27143532 E-mail: info@epsilonind.com website:www.epsilonind.com
2.	M/s Partronics eBoards Pvt. Ltd <b>Office:-</b> 499, Shaniwar Peth, Vartak Apartments, First Floor, A-Wing, off No.1 To 4, Pune-411030 <b>Works:-</b> 13/10, Anamika Apartments, Erandwane, Pune-411004 Production capacity : 1,20,000 Unit (P.A.)	Ph: 020-24457791 Fax: 020-24457791  Ph- 020-24465216 Fax: 020-24465216 Email:- Partronicseboards@rediffmail.com
3.	M/s AE Telelink Systems Ltd., <b>Office :</b> 106, Rakesh Deep, Gulmohar Enclave Commercial Complex, New Delhi-110049 <b>Works:</b> D-18, Devabhoomi Industrial Estate, Village Banda kheri, Roorkee-247667 Production Capacity = 480 Units of platform digital clocks. (PA)	Ph: 011-41643059 Fax: 011-41841516  Ph: 01332-231037,231038 Fax: 01332-231038 Email: aetelelink@aetelelink.com Website: http://www.aetelelink.com
4.	M/s Bentron Power Systems, <b>Office &amp; Works:</b> 21/1, Kedarnath Chatterjee Road, Behala, Kolkata-700034 Production Capacity =600 units of platform digital clocks.(PA)	Ph: 033-23989600/23966430 Fax:033-23961663 Email:bentron2020@gmail.com
5.	M/s DAN Electronic System Pvt.Ltd., <b>Office &amp; Works:</b> Plot No-546A, Pace City-II, Sector-37, Gurgaon-122001 Production Capacity = 650 units P.A (1 units consists of 1 no. master clock, 1 no. platform clock and 1 no. office clock)	Ph : 011-32517935, Fax: 011-25913496 E-mail: dhiren@dandisplayboard.com

**ITEM: MISC. – DIGITAL CLOCK WITH GPS SYNCHRONISATION..**

**Spec No.:** RDSO/SPN/TC/62/2008, Rev-3, Amdt.-2

6.	M/s. Saranya Electronics Pvt. Ltd. <b>Office &amp; works:-</b> Plot No.7, C.F. Area Phase –II IDA, Cherlapally,Hyderabad-500051 <b>Production Capacity</b> = 1200 units P.A (1 units consists of 1 no. master clock, 1 no. platform clock and 1 no. office clock)	Ph : 09885567086 Fax No. 07569079279  E mail : saranyamrkt@gmail.com
7.	Annaie Informations Pvt. Ltd. <b>Office &amp; works:-</b> New No.20 Old No. 21, Morrison 2 <sup>nd</sup> Street Alandur, Chennai-600016 Production Capacity=500 Units P.A.	Ph.(Office):044-22316349 Ph.(Works):044-22322731 Fax(Office): 044-22322731 E mail : info@ainsit.in
8.	M/s Efftronics Systems Pvt. Ltd., <b>Office &amp; Works:</b> No.40-15-9, Brundavan Colony Vijaywada-520010 <b>Production Capacity</b> = 4000 Unit of double sided digital clock suitable for Platform area.	Ph: 0866-2493375 / 2473375 Fax: 0866-2474097 Email: info@efftronics.net

<b>No. of Firms Approved</b>	08
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**ITEM: MISC. – 2 MBPS DIGITAL MODEM (LINE DRIVER)**

**Spec No.:** RDSO/SPN/TC/80/2008 (Rev 0.0) Amdt. No. 1.0

**APPROVED VENDORS**

1.	M/s Cygnus Microsystems Pvt. Limited <b>Office &amp; Works:-</b> 93, Phase-II, IDA, Cherlapally, Hyderabad-500051 Production Capacity = 24000 Units (PA)	Ph: 040-27261326 Fax: 040-27261167 Email: mktg@cygnusmicro.com Website: http://www.cygnusmicro.com
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<b>No. of Firm Approved</b>	01
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**ITEM: MISC. – VHF BASED SECURED STATION COMMUNICATION EQUIPMENT (SSCE)**

**Spec No.:** RDSO/SPN/TC/73/2008 Rev 0 Amdt. No. -2

**APPROVED VENDORS**

1.	M/s AE Telelink System Ltd., <b>Office :</b> 106, Rakesh Deep, Gulmohar Enclave Commercial Complex, New Delhi-110049 <b>Works:</b> D-18, Devbhoomi Industrial Area, Bantakheri, Roorkee, Haridwar, Uttranchal-247667 Production Capacity = NA	Ph: 011-41841516 Fax : 011--41643059 Email:- aetelelink@aetelelink.com  Ph: 0132-231037 Fax : 0132-231038
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<b>No. of Firms Approved</b>	01
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**ITEM: MISC.** Managed Media Converter (Ethernet to Optical)

**Spec No.:** RDSO/SPN/TC/103/2013 Rev.0 Amdt.-1

**APPROVED VENDORS**

1.	<p>M/s MRO-TEK Limited  <b>Office :</b>          Hebbal, Bellary Road,Bangalore-560024  <b>Works:</b>          29/B, Electronic City, Phase-I, Bangalore-560100,</p> <p>Make and Model of approved Media Converter:  <b>Make-MRO-TEK Limited,</b>  <b>Model No. CYNARA-864.</b>          Media Converter with or without PoE and number of Poe Ports:  <b>Media Converter without PoE ports.</b>          Make and models of approved SFPs of each type:          1000 BASE – LX10 – Make – eoptolink, Model No. -EOLS-1312-10-D.          1000 BASE-EX: Make- eoptolink, Model No. EOLS-1312-40-D.          1000 BASE-BX10-10U: Make-eoptolink, Model No. EOLS-BI1612-10-CLD.          1000 BASE-BX10-10D: Make-eoptolink, Model No. EOLS-BI1612-10-LCD.          Number of Ethernet user interfaces (Minimum 4 Numbers): <b>4 Numbers.</b>          Power Supply Option: All Three Supply          Options available          100VAC to 240VAC.          -48VDC (-36VDC to -60VDC).          110VDC (-10% to +20%).          Version No. of approved document as per clause No. 5.0: Nil.</p>	<p>Ph: 080-23332951,          Fax: 080-23333415</p> <p>Ph: 080-42499300,          Fax: 080-23333415,          Email:          siva@mro-tek.com</p>
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<b>No. of Firm Approved</b>	01
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**DISTRIBUTION**

COPY NO.	COPY HOLDER	COPY NO.	COPY HOLDER
1	DG/S&T, Railway Board	55	GM(S&T),E.Co. Rly.
2	DG/ RDSO/LKO	56	GM(S&T),S.E.C Rly.
3	AM/Signal ,Railway Board	57	GM(S&T),S.W. Rly.
4	AM/Telecom , Railway Board	58	GM(S&T),W.C. Rly.
5	ADG/ RDSO	59	GM(S&T),N.C.Rly.
6	Secy.(Signal), RailwayBoard	60	GM(S&T)/Const, C. Rly.
7	Secy.(Stores).Railway Board	61	GM(S&T) /Const, E. Rly.
8	Secy.(Tele), Railway Board	62	GM(S&T) /Const,N. Rly.
9	Secy(RE)/S&T Railway Board	63	GM(S&T) /Const,N.E. Rly
10	Adv.(Signal), Railway Board	64	GM(S&T) /Const,W. Rly.
11	ED/Signal/Railway Board	65	GM(S&T) /Const,N.F. Rly.
12	ED/Telecom/Railway Board	66	GM(S&T) /Const,S. Rly.
13	Director / IRISSET/SC	67	GM(S&T) /Const,S.C. Rly.
14	Sr.ED/Signal,RDSO	68	GM(S&T) /Const,S.E.Rly.
15	ED/QA/S&T/RDSO	69	GM(S&T) /Const,N.W. Rly.
16	ED/Tele, RDSO	70	GM(S&T) /Const,E.C. Rly.
17	ED/Signal, RDSO	71	GM(S&T) /Const,E.Co. Rly.
18	ED/Stores, RDSO	72	GM(S&T) /Const,S.E.C. Rly.
19	Dir/VIG/RDSO	73	GM(S&T) /Const,S.W. Rly.
20	MR/ ISO/ RDSO	74	GM(S&T) /Const,W.C. Rly.
21	Dir/Stores, RDSO	75	GM(S&T) /Const,N.C.Rly.
22	Dir/S&T/ CAMTECH	76	GM(Stores), C. Rly.
23	Dir/QA/S&T/HQ	77	GM(Stores), E. Rly.
24	Dir/ Tele-1/ RDSO	78	GM(Stores), N. Rly.
25	Dir/ Tele-2/ RDSO	79	GM(Stores), N.E. Rly
26	Dir/ Tele-3/ RDSO	80	GM(Stores), W. Rly.
27	Dir/ Tele-4/ RDSO	81	GM(Stores), N. F. Rly.
28	Dir/ Sig-1 / RDSO	82	GM(Stores), S. Rly.
29	Dir/ Sig-2 / RDSO	83	GM(Stores), S.C. Rly.
30	Dir/ Sig-3 / RDSO	84	GM(Stores), S.E. Rly.
31	Dir/ Sig-4 / RDSO	85	GM(Stores), N.W. Rly.
32	Dir/ Sig-5 / RDSO	86	GM(Stores), E.C. Rly.
33	Dir/ Sig-6 / RDSO	87	GM(Stores),E.Co Rly.
34	Dir/Sig-7/RDSO	88	GM(Stores), S.E.C. Rly.
35	Dir/Sig-8/RDSO	89	GM(Stores), S.W. Rly.
36	Dir//QA/S&T/ New Delhi	90	GM(Stores), W.C. Rly.
37	Dir/QA/S&T/Mumbai	91	GM(Stores), N.C.Rly.
38	Dir/QA/S&T/ Kolkata	92	GM(Stores)/RE/CORE, Allahabad
39	Dir/QA/S&T/ Bangalore	93	GM(Stores),const.NF. Rly
40	Dir/QA/S&T/ Jaipur	94	CSTE/KRCL/ Mumbai
41	Dy.Dir/QA/S&T/Lucknow	95	COS/KRCL/ Mumbai
42	AIE/QA/S&T/HQ	96	CPM/ IRPMU, New Delhi
43	QA/S&T/Vendor / 04 / Vol- VII	97	CWM/Gorakhpur
44	GM(S&T), C. Rly.	98	CWM/Mettuguda
45	GM(S&T), E. Rly.	99	CWM/Bycula/Mumbai
46	GM(S&T),N. Rly.	100	CWM/S&T Workshop/ Podanur
47	GM(S&T),N E Rly	101	CWM/MSW/Howrah
48	GM(S&T),W. Rly.	102	G.M. /RITES
49	GM(S&T),N.F. Rly.	103	G.M/IRCON
50	GM(S&T),S. Rly.	104	G.M/Railtel
51	GM(S&T),S.C. Rly.	105	GM/Metro/Kolkata
52	GM(S&T),S.E.Rly.	106	GM(S&T),MTP, Kolkata
53	GM(S&T),N.W. Rly.	107	GM(S&T)/CORE
54	GM(S&T),E.C. Rly.		