

### **Method of short listing of Firms**

<b>S.No.</b>	<b>Item of requirement</b>	<b>Marks</b>	<b>Remarks</b>
1.	Turn over of the firms during last 3 years. (To ensure consistent financial capability of the firm to ensure active participation in specification/product development activity)	15	The firm having 15Crore or more turnover,for last three years combined, gets maximum marks. For firms having lesser turnover- they get one mark for each Crore of turnover in last three years combined.
2.	Details of supplies made in the field of itemunder EOI and/or software embedded railway signalling & telecom systems.(To ensure firms focus area of business lies in field of item under EOI)	15	The firm having 7.5Crore or more turnover of supplies, in last three years combined, gets maximum marks. For firms having lesser turnover - they get two marks for each Crore of turnover of supplies in last three years combined.
3.	Experience and expertise for the Development ofsoftware embedded functional safety systems. (To ensure firm has significant capabilities required to develop the safety related embedded systems)	15	It is based on years/months of experience for such product working in the field. The firm having 5 years or more will be given full marks & others will be given 3 marks for each completed year of experience.
4.	Man power & their qualification. Graduate qualified engineers (hardware/Software) employed for more than one year continuously with the firm. (To ensure firm's commitment to build a competent team)	15	Detailsof persons with professional qualification on firm's direct roll and percentile. Firm having 15 or more hardware/software (graduate qualified) engineers will get maximum. For others each graduate qualified engineer will fetch one mark.
5.	Details of patent held (To ensure firm's focus on research & development)	10	5 mark for each patent in the embedded systems domain and firms having more than 2 patents in the embedded systems domain will get full marks.
6	Firms already approved by RDSO for SIL-4 products. (To ensure they are exposed to safety systems in railway signalling domain)	10	Firms that are already approved by RDSO for any of the SIL-4 certified product gets full marks.
7	Firms already approved by RDSO for any products in railway signalling and Telecom domain. (To ensure firms are exposed to this domain and its specific requirements for products and systems approvals.)	10	Firms that are already approved by RDSO for any of product in railway signalling and Telecom domain will get full marks.
8	Firms already having railway signalling and Telecom systems working over various zonal railways. (To ensure that supplier is exposed to variations in working environments and other related requirements for safe and reliable working of railway signalling & Telecom systems over various zonal railways.)	10	Firms whose railway signalling and Telecom systems are already working in more than 5 zonal railways get full marks. Others will get 2 mark for each railway where their systems are working in railway signalling and Telecom domain