

**Sub: Terms & Condition for fresh registration of firm M/s GLOBETEK for inclusion in the List of RDSO Vendors for Developmental Orders as per RDSO Specification: RDSO/SPN/197, Ver. 1.0.**

**1. Firm name & Address:**

Name of the firm	Office Address	Work's Address
M/s GLOBETEK	B-52, 3 <sup>rd</sup> Floor, JK Plaza, Old Palam Road, Nishant Park, Near Pillar No. 810, Kakrola, Delhi 110078	47/13, LANE NO.-2, GANPATI DHAM INDUSTRIAL AREA, BAHADURGARH, JHAJJAR124507, HARYANA,

**2. Items for which approved**

S.N.	Item Description	Drawing	Specification
1.	Code of practice for earthing and bonding system for signaling equipments	-	RDSO/SPN/197, Ver. 1.0

**3. Approval Details :**

** Firm RDSO approved Initials:	GLOBETEK
Allied Sister Concern/Concerns	Nil

**4. Terms & Conditions**

- 4.1 The competent authority has accorded this approval on UVAM
- 4.2 This approval is valid only for Earthing & Bonding System. The details of hardware, part list are attached as **Annexure-1**.
- 4.3 The detailed O&M organization chart with telephone numbers and hierarchy for complaint lodging in case of failures shall be provided to CSTE's of all user Zonal Railways.
- 4.4 The equipment has to be installed / commissioned by the manufacturer or the personnel certified by the manufacturer as trained for installation & commissioning.
- 4.5 Sufficient training shall be provided to all the concerned staff of zonal Railway before installation.
- 4.6 No modification without prior permission/approval from RDSO is permitted in design, process, raw material/components, engineering and/or facilities in the approved model subsequent to the issue of this certificate. Any modification in the product without prior permission/approval of RDSO shall lead to the cancellation of approval.
- 4.7 The quality and integrity of the installation remains complete responsibility of the OEM. OEM shall certify that verification of system installation has been completed by their authorized representatives and all necessary

arrangements meet the required standards of engineering for trouble free working of installed system.

- 4.8 Manufacturer shall replace the supplied material free of cost in case of any manufacturing defect.
- 4.9 RDSO reserves the right to inspect this product at any premises where it is in use or at the place of manufacturer. If any deterioration of performance of the approved product is noticed during use, RDSO reserves the right to cancel the approval as per procedure laid down.
- 4.10 Product shall meet the requirements specified in the drawing/specification, unless specific deviation is granted.
- 4.11 Not with standing this approval, firm is wholly and completely responsible for quality, online performance, reliability and life of the item/items supplied by them.
- 4.12 The firm shall abide by the instructions contained in the Vendor approval guidelines of the S&T Directorate of RDSO.
- 4.13 In case of any dispute at any stage during the validity of this approval, verdict of the competent authority of RDSO shall be final and binding on the manufacturer.
- 4.14 RDSO reserves the right to withdraw the approval granted at any time without assigning any reason.
- 4.15 The firm shall also ensure compliance to the conditions given in the purchase order(s) of Railway board/ Zonal Railways/Production Units. The firm shall submit a feedback to the directorate issuing the certificate. The feedback shall include the following details:-
  - a. Details of the product supplied to the units of Indian Railways.
  - b. Details of failures / non-conformant working of the product reported to the firm.
  - c. Details of service engineer's visits in field units of railways and the joint notes, if any.
- 4.16 In case of tampering of documents based on which approval has been sought from RDSO approval shall be withdrawn and firm permanently delisted.
- 4.17 After seven-year period as Developmental Vendor status (without any quantity restriction), if the firm fails to comply with the stipulated upgradation requirements, the firm will be delisted from the list of developmental vendors (Ref clause no. 4.14 of QO-D-8.1-11 version 2.3)

**Annexure 1**

**Part List for Earthing & Bonding System**

S. No.	Item/Component	Size (Minimum)	Quantity
1.	Earth Electrode	Dia.-17.0 mm Length- 3.0 meter	1
2.	Earth Enhancement Material	30 - 35 Kg.	1
3.	Main Eequi-potential Earth Busbar (MEEB)	300X25X6 mm (min.)	1
4.	Sub equipotential earth busbar (SEEB)	150X25X6 mm (min.)	1
5.	Multi-strand single core PVC insulated Copper Cable as per IS:694 used to connect individual equipment to SEEB	10 sq.mm	As per site requirement or as stipulated by Purchaser Railway
6.	Multi-strand single core PVC insulated Copper Cable as per IS:694 used to connect SEEB to MEEB	16 sq.mm	
7.	Multi-strand single core PVC insulated Copper Cable as per IS:694 used to connect SPD to MEEB	16 sq.mm	
8.	Multi-strand single core PVC insulated Copper Cable as per IS:694 (Duplicated) used to connect MEEB to main earth electrode	35sq.mm	
9.	Copper tape or solid copper round conductor used to connect Main earth pit to other earth pit in case of loop earth	25X2 mm or 8mm dia.	As per site requirement
10	Copper strip to be exothermically welded to earth electrode	200mmX25mmX6mm	1
11.	Exothermic Weld Material & Mould	-	As per site requirement