
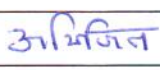
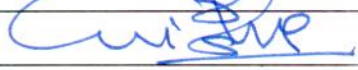


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INDIAN RAILWAYS
Chittaranjan Locomotive Works

PROCEDURE FOR VENDOR DEVELOPMENT
FOR PURCHASED PRODUCTS
USED IN ELECTRIC LOCOMOTIVES

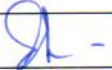

WI No. CLW/MLAS/EL/WI/Rev.4
Effective Date: 07.01.2022


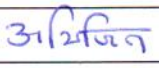
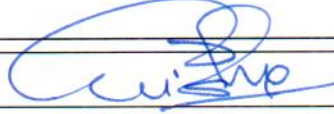
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| Prepared by SSE / Vendor Cell | Recommended by CEE / D&D | Approved by PCEE |

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Amendment History

| S. No. | Date of Amendment | Page No. | Version | Reason of amendments |
|--------|-------------------|----------|---------|--|
| 1. | 07.01.2022 | | | This supersedes earlier WI Number CLW/MLAS/EL/WI/ Rev.3 |
| 2. | 12.05.2022 | 8, 57 | | <p>New para added in page 8, under heading "Vendor enlistment procedure for an item" for developmental sources as per CLW's letter no. C-D&D/19 dated 16.03.2022 and BLW's letter no. BLW/D&D/Elect. Loco/VD Pt-3 dated 31.03.2022.</p> <p>Annexure-I of page 57 modified as per MoM held on 26.04.2022 between CLW and BLW regarding criteria for approval of sources in light of AM Committee report</p> <p>Clause nos. 3.9, 3.9.1, 3.10, 3.10.1, 3.10.2, 3.11, 3.11.1, 3.12, 3.12.1, 3.13, 3.14, 3.14.1, 3.14.2, are renumbered and should be read as clause nos. 4.1, 4.1.1, 4.2, 4.2.1, 4.2.2, 4.3, 4.3.1, 4.4, 4.4.1, 4.5, 4.6, 4.6.1, 4.6.2 respectively to correct typographical error.</p> <p>Clause nos. 4, 4.1, 4.2, 4.3, 4.4, 4.5, 4.5.1, 4.6, 4.7, 4.8, 4.8.1, 4.9, 4.10, 4.11, 4.11.1, 4.11.2, 4.11.3, 4.11.4, 4.11.5, 4.11.5.1, 4.11.5.2, 4.11.6, 4.11.6.1, 4.11.6.2 are renumbered and should be read as clause nos. 5, 5.1, 5.2, 5.3, 5.4, 5.5, 5.5.1, 5.6, 5.7, 5.8, 5.8.1, 5.9, 5.10, 5.11, 5.11.1, 5.11.2, 5.11.3, 5.11.4, 5.11.5, 5.11.5.1, 5.11.5.2, 5.11.6, 5.11.6.1, 5.11.6.2 respectively to correct typographical error.</p> |
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| Prepared by SSE / Vendor Cell | Recommended by CEE / D&D | Approved by PCEE |

| Amendment -I of WI No. CLW/MLAS/EL/WI/Rev.4 for Vendor Development Procedure | | Effective Date: 12.05.2022 | Page 3 |
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| SN | Activity | Description | |
| 1. | Process to be followed for enlistment / / delisting / restoration of vendors in VD/Vendor classification/ Supplier evaluation/ Product, processes or service approval and verification after release | <p>Vendor enlistment procedure for an item</p> <p>Firms who have been given final prototype inspection certificate after satisfactory field trial period , if applicable for any item, shall be made a 'Developmental Source' for that item.</p> <p>The firms which have undergone successful Capability and Capacity assessment, but prototype approval / field trial results are still awaited are kept in the Developmental category with qualifying remarks that before initiating regular supply against an order placed by any Railway, firm has to get completed prototype approval/field trial successfully. After successful completion of prototype approval/ field trial,the qualifying remarks are to be deleted.</p> | |
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| | | Approved by PCEE | |

Annexure -I

Criteria for approval as Approved Source

| SN | Type of item | Minimum Qty. (L/Sets) | Service period with Satisfactory performance (Months) |
|---|--|--------------------------|--|
| 1. | All minor items. | 5 | 6 months |
| 2 | All medium items. | 10 | 9 months |
| 3. | All major items (except given Sl. No. 4,5) | 10 | 12 months |
| 4. | a) Main transformer for locos. b) Vehicle Electronics/Control Unit for electric rolling stock. c) IGBT/GTO based traction, aux. & hotel load converters for rolling stock. d) Asynchronous Traction Motors. | 15 | 12 months. |
| 5. | Items for critical applications w.r.t. wear viz. All gears, pinions. | 20 | 24 months |
| The time period for service trial before enlistment as per Annexure I shall be calculated from date of dispatch of locomotive from Production Unit (PU) | | | |

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