



भारत सरकार/GOVERNMENT OF INDIA
रेल मंत्रालय/MINISTRY OF RAILWAYS
(रेलवे बोर्ड) (RAILWAY BOARD)



सं/No. 2013/Track-I/16/2 Vol.I

दिनांक/Date: 17.06.2022

1. Principal Chief Engineer(s),
All Indian Railways (except SER).
2. Chief Administrative Officer/Cons.,
All Indian Railways.

विषय/Sub:- **Procurement of TWS- Modified Qualifying Requirements of Tenderers for Manufacturing & Supply of TWS with firm's own Asymmetrical forged Rails.**

- संदर्भ/Ref:
1. SER's letter No. CE/TE/SER/2021/Nodal Tender/1 dt. 30.12.2021.
 2. Board's letters No. 2013/Track-I/16/2 dated 21.10.2016 & 25.05.2018.
 3. RDSO's Policy on Domestic Rail Plants for Asymmetrical Rails of Different Grades dated 28.01.2022.
 4. Board's letter No. 2021/Track-I/16/TWS Specification/ T-62 dated 12.01.2022.
 5. RDSO's letter No. CT/YWS/Forging dated 03.01.2022.
 6. Board's letter of even number dated 14.01.2022.
 7. RDSO's letter No. CT/TWS/Forging dated 09.03.2022.
 8. SWR's letter No. SWR/W.503/TS/OT- Approval dated 26.03.2022.
 9. Board's letter No. 2013/Track-I/16/2 Vol.I dated 04.04.2022.

In regard to the above mentioned subject, SER, vide their letter under Ref.-1, had proposed certain changes/modifications in the ELIGIBILITY CRITERIA & SPECIAL ELIGIBILITY CRITERIA in the upcoming tender for combined procurement of TWS for 60kg 1 in 12 layouts. The same was examined in Board's office, in consultation with RDSO.

SWR also requested some modifications/ clarifications vide Ref-8 above. Therefore in order to dispose SWR reference and to maintain parity all over the Indian Railway network, ZRs/Construction Units; it is advised that the same should be followed with the changes/modifications, as reproduced below in the **ELIGIBILITY CRITERIA** and **SPECIAL ELIGIBILITY CRITERIA** of TWS in all tenders.

The earlier tender conditions, modifications proposed by SER & Board's decision thereon are tabulated as under for compliance:-

Eligibility Criteria:-

Earlier Tender Condition	SER's Proposed modified tender condition	Board's decision
The tenderers name should be in Vendor List of RDSO Approved Vendors and	The vendors whose names appear in the list of "Approved Vendors" or "Developmental Vendors" of Vendor Directory (QA/Civil)	AGREED.

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Vendors for Developmental orders for Fabricated Switches to RDSO Drg. No. T-4219 and should be valid as on date of closing of tender.	issued by RDSO for any drawing/ variant of the track item "FabricatedSwitches" [RDSO item ID: 3100045] are eligible to participate in this tender. The status of the Vendors shall be reckoned on the date of closing of tender and thereof, unless it is a case of downgrading / removal / suspension / banning.	
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Special Eligibility Criteria:-

Earlier Tender Condition	SER's Proposed modified tender condition	Board's decision
AVAILABILITY OF PLANNING AND MILLING FACILITIES: The tenderer must have at least one CNC Plano milling machine installed and in working order at its premises in India to handle Thick Web and Stock Rails in the required length (minimum table length of 13m) in one setup for milling operation along all x,y & z axes without handling / re-handling of rails involved in fabrication of tongue and stock rails. Tenderer should furnish complete details of this machine such as performance characteristics, machining length, number of milling heads, make & photograph etc., along with his offer.	AVAILABILITY OF PLANNING AND MILLING FACILITIES: 1 in 12, 60kg TWS: Same as existing 1 in 8.5, 60kg TWS: The tenderer must have at least one CNC Plano milling machine installed and in working order at its premises in India to handle Thick Web and Stock Rails in the required length (minimum table length of 13m) in one setup for milling operation along all x,y & z axes without handling / re-handling of rails involved in fabrication of tongue and stock rails. Tenderer should furnish complete details of this machine such as performance characteristics, machining length, number of milling heads, make & photograph etc., along with his offer.	NOT AGREED.
PROCUREMENT OF ASYMMETRICAL RAIL OF ZU-1-60/60E1A1 RAIL PROFILE: Asymmetrical rails of ZU-1-60/60E1A1 Rail profile shall be sourced from rail manufacturer(s): Who have supplied asymmetrical rails as per IRS:T-12/2009, during last 7 (seven) years and current year i.e. from 01.01.2014	PROCUREMENT OF ASYMMETRICAL RAIL OF ZU-1-60/60E1A1 RAIL PROFILE: For firms whose prototype is approved by RDSOs:- The source of asymmetrical rail for firms who have developed the required infrastructure for manufacture and supply of Thick Web Switches of 1 in 12/1 in 8.5, 60kg to RDSO Drg. No. T-6155/ T-6280 and whose prototype sets of that design have been approved already by	AGREED with the following modifications:-

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<p>upto the date of tender opening for use in Thick Web Switches on Indian Railways or KRCL or RVNL or any State/Central Government owned Metro Railways in India.</p> <p>Certificate from user Railway Network about satisfactory performance of asymmetrical rails supplied in this regard should be submitted by the tenderer</p> <p align="center">Or</p> <p>If manufacturing facilities of Asymmetrical rails are not located in India then rail manufacturer should have supplied 60kg rail in India as per IRS/T-12/2009 during last 7 (seven) years and current year i.e. from 01.01.2014 upto the date of tender opening and these rails should have been used on Indian Railways or KRCL or RVNL or any State/Central Government owned Metro Railways in India; AND should have supplied Asymmetrical rails during last 7 (seven) years and current year i.e. from 01.01.2014 upto the date of tender opening for fabrication of Thick Web Switches to/for passenger/mixed traffic carrying Railway networks in minimum 3(three) countries and which should have been used on such Railway Networks. Certificate from user Railway Network of these countries about satisfactory performance of Thick Web Switches manufactured from these rails should be submitted by</p>	<p>RDSO upto the date of closing of tender shall be valid source of ASYMMETRIC rails for this tender. The vendor must submit the RDSO's prototype approval for that design with his offer.</p> <p>Further, following criteria will be followed for 'bulk' and 'developmental' order:</p> <p>If the firm has supplied at least 75 sets of TWS in past upto the date of closing of tender to Indian Railways or KRCL or RVNL or any State/Central Government owned Metro Railways in India, the firm will be considered eligible for placement of Bulk order irrespective of its status as "Approved" or "Developmental" in RDSO vendor directory of Fabricated Switches.</p> <p>If the firm has NOT supplied at least 75 sets of TWS in past upto the date of closing of tender to Indian Railways or KRCL or RVNL or any State/Central Government owned Metro Railways in India, the firm will be considered eligible for placement of Bulk order/Developmental order as per the status of the firm as "Approved" or "Developmental" in RDSO vendor directory of Fabricated Switches.</p> <p>For firms, whose prototype is NOT approved by RDSO:</p> <p>Asymmetrical rails of ZU-1-60/60E1A1 rail profile shall be sourced from rail manufacture(s):</p> <p>(a) Who have supplied asymmetrical rails as per IRS:T-12/2009, during last 7(seven) years and current year i.e. from 01.01.2014 upto the date of closing of tender, for use in Thick Web Switches on Indian Railways or KRCL or RVNL or any State/ Central Government owned Metro Railways in India, irrespective of the locations of manufacturing facilities of Asymmetrical rails. Certificate from user Railway Network about satisfactory</p>	<p>If the firm has supplied at least 250 sets of TWS in past upto the date....</p> <p>If the firm has NOT supplied at least 250 sets of TWS in past upto the date....</p>
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<p>the tenderer.</p>	<p>performance of asymmetrical rails supplied in this regard should be submitted by the tenderer</p> <p align="center">Or</p> <p>(b) If manufacturing facilities of Asymmetrical rails are not located in India and the manufacturer has not supplied Asymmetrical rails for use in India, then rail manufacturer should have supplied asymmetrical rails, during last 7 (seven) years and current year i.e. from 01.01.2014 upto the date of tender opening for fabrication of Thick Web Switches to/ for passenger/mixed traffic carrying Railway networks in minimum 3(three) countries and which should have been used on such Railway Networks. Necessary documents supporting the supply to 3 countries to be submitted by the tenderer along with his offer.</p> <p>Firms either under clause (a) or (b) above shall be eligible for placement of Developmental order only irrespective of its status as "Approved" or "Developmental" in RDSO vendor directory of Fabricated Switches.</p>	
<p>ARRANGEMENT FOR END FORGING OF ASYMMETRICAL RAIL OF ZU-1-60 RAIL PROFILE INTO 60KG UIC RAIL SECTION:</p> <p>The tenderers should have facilities with them or memorandum of Understanding (MOU) valid on date of tender opening, with agency having facilities for end forging of asymmetrical rail of ZU-1-60/60E1A1 profile into 60kg UIC rail section conforming to Indian Railways specification for supply of end forged asymmetrical rail of ZU-1-60/60E1A1 rail profile for manufacturing tongue rail. The tenderer shall submit a certificate of</p>	<p>ARRANGEMENT FOR END FORGING OF ASYMMETRICAL RAIL OF ZU-1-60/ 60E1A1 RAIL PROFILE INTO 60KG UIC RAIL SECTION:</p> <p>For firms whose "Process Approval" is issued by RDSO:-</p> <p>The facility of End Forging approved by RDSO by issuing "Process Approval" as per Railway Board's letter No. 2013/Track-1/ 16/2 dated 25.05.2018 for End Forging of Asymmetrical rail of ZU-1-60/60E1A1 profile into 60kg UIC rail/60kg R-260 section conforming to Indian Railways specification for supply of End Forged Asymmetrical rail of ZU-1-60/60E1A1 rail profile for manufacturing tongue rail and is valid upto the date of closing of tender shall be valid for this tender also. Tenderer must submit the 'Process Approval' issued by RDSO with his offer.</p>	<p>NOT AGREED.</p>

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having facilities of End Forging of Asymmetrical Rails of ZU-1-60/60E1A1 profile into 60kg UIC rails or submit the MOU mentioned above with supporting documents.	<p>For firms whose "Process Approval" is NOT issued by RDSO:-</p> <p>The tenderers should have facilities with them or Memorandum of Understanding (MOU) valid on date of tender closing, with agency having facilities for End Forging of Asymmetrical rail of ZU-1-60/60E1A1 profile into 60kg UIC rail /60kg R-260 section conforming to Indian Railways specification for supply of End Forged Asymmetrical rail of ZU-1-60/60E1A1 rail profile for manufacturing tongue rail. The tenderer shall submit a certificate of having facilities of End Forging of Asymmetrical Rails of ZU-1-60/60E1A1 profile into 60kg UIC / 60kg R-260 grade rails or submit the MOU mentioned above with supporting documents.</p> <p>In case of MOU, similar certificate from the agency having facilities of End Forging of Asymmetrical rails of ZU-1-60/60E1A1 profile into 60kg UIC/60kg R-260 grade rails may be submitted by the tenderer.</p>
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The above changes are valid till a separate Vendor Directory for TWS is published by RDSO.

This issue with the approval of AM/CE, Railway Board.

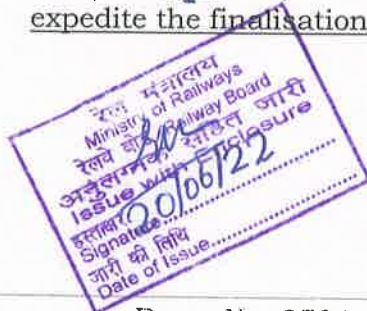

17.06.22
(Alok Kumar)

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Railway Board

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प्रतिलिपि/Copy to: PED/Infra, RDSO, Manak Nagar, Lucknow – with advise to expedite the finalisation of Vendor Directory of TWS at the earliest.



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