

ADDENDUM -2

BEML SRM Tender Ref : 6300039704 dated 28/06/2025

Tendered Item : Engaging of Third-party Weld Assessment (TPWA) agency to assess and certify the welding process and quality during fabrication/ Manufacturing of 2 rakes (each rake of 8 cars)

Project : Standard Gauge High Speed Train Project.

SI No.	Ref.	Description	Request for consideration by Bidder	BEML Reply
1	E-Tender No: 6300039704, App. H, Item 1.1, and SOW (FPIIC/TD/050), Cl. 5.1 (4th bullet point)	Certification for Quality requirements for fusion welding of metallic materials to ISO 3834.	We request to remove this requirement. Reasoning: EN 15085 compliance covers requirement of ISO 3834. Further, ISO 3834 is a standard that provides quality requirements for fusion welding of metallic materials, which is an activity for manufacturers and not for consulting organizations.	EN 15085 certification with Knowledge of ISO 3834 series standard is acceptable. Firm should submit EN 15085 certificate along with tender document.
2	E-Tender No: 6300039704, App. H, Item 1.1, and SOW (FPIIC/TD/050), Cl. 5.1 (5th bullet point)	Shall at least have experience of 3 projects in the past 10 years as welding assessor for High-speed Rail vehicle or complete rolling stocks designed for operating speed of 250 kmph and above. Supporting documents/ satisfactory certificates from Rolling stock manufacturers or high-speed train operators shall be submitted in the tender submission stage.	We request to modify as under: Shall at least have experience of 3 projects in the past 10 years as Vehicle Design Consultant or Vehicle Dynamics simulation consultant or vehicle homologation advisory or welding assessor for High-speed Rail vehicle or complete rolling stocks designed for operating speed of 250 kmph and above. Reasoning: Welding assessor as a standalone assignment is rare and this is usually part of some or other technical engagement for rail vehicles.	Experience of 3 projects in the past 10 years as High-speed train design consultant with operating speed of 250 kmph and above along with a strong experience in welding assessment for High-speed train is only acceptable.

3	E-Tender No: 6300039704, App. H, Item 1.1, and SOW (FPIIC/TD/050), Cl. 5.1 (9th bullet point)	In case the weld assessment agency does not meet the requirements directly they can leverage capability / credentials of its business partner / firm (local / global) with whom they have an JV/Consortium partnership for these services who is having a prior experience of 3 projects in the past 10 years as welding assessor for High-Speed rail vehicle or rolling stock/trains designed for operating speed of 250 kmph and above for stainless-steel car body & Corten steel bogie frame. Supporting documents shall be submitted in tender submission stage.	Kindly consider the following: Update the text "... past 10 years as welding assessor for High-Speed rail vehicle ..." in line with SN 1 above. And changing the text "stainless-steel car body & Corten steel bogie frame" to "car body & bogie frame" Reasoning: The expertise & knowledge of technical nuances related to high-pressure resistant rail car bodies for high-speed trains is independent of material, i.e. whether steel or aluminium.	Experience of 3 projects in the past 10 years as High-speed train design consultant with operating speed of 250 kmph and above along with a strong experience in welding assessment for High-speed train is only acceptable. The manufacturing of high-speed train carbody involves welding of both similar & dissimilar metals to achieve the airtightness. Hence, the in-depth knowledge of welding both similar /dissimilar material is required. Expertise required is stipulated in clause no. 5.2 of SoW (FPIIC/TD/050)
4	E-Tender No: 6300039704, App H, Item 1.4, and SOW (FPIIC/TD/050), Cl. 5.4 (3rd bullet point)	Certified EN 473 or ISO 9712 Level II/III or ASNT /ISNT Level II/III for NDT activities.	We request to remove this requirement since it refers to the qualification of the personnel performing the non-destructive test procedures. The weld assessor will not perform the related tests and therefore, does not have to meet the qualification criteria for the performance. The weld assessor will evaluate the test results only done according to the specified test procedures.	All the critical weld joints are to be inspected and NDT tested to ensure the required quality as per design. To validate the NDT process / methods & test results, the weld assessor must have Level II certification EN 473 or ISO 9712 Level II/III or ASNT /ISNT Level II/III for NDT activities.
5	E-Tender No: 6300039704, App H, Item 1.4, and SOW (FPIIC/TD/050), Cl. 5-1 5.4 (4th bullet point)	Minimum Level II certified for VT, PT, UT, RT, MPT & LT (leak test).	We request to remove this requirement since the welding assessor will not perform specified tests according to the chosen kind of test procedure by himself. The tests are done by a certified testing laboratory ordered by BEML where upon completion of the specified tests the assessor will evaluate the testing results only.	All the critical weld joints are to be inspected and NDT tested to ensure the required quality as per design. To validate the NDT process / methods & test results, the weld assessor must have Level II certified for VT, PT, UT, RT, MPT & LT (leak test).

6	E-Tender No: 6300039704, App H, Item 1.4, and SOW (FPIIC/TD/050), Cl. 5.1 5.4 (5th bullet point)	Should be an International welding Engineer (IWE)	Kindly consider welding-related Indian professional bodies certification for local welding expert	Local welding experts with professional qualification (degree /master degree) in the field of welding technology from a reputed institutions & experience in heavy fabrication industry with inspection & testing activities is preferred. Certification for welding professionals issued from Indian reputed organisations & bodies to be submitted along with the bid.
7	E-Tender No: 6300039704, App H, Item 1.4, and SOW (FPIIC/TD/050), Cl. 5.1 5.4 (9th bullet point)	Shall have executed at least one (01) high speed rail project with operating speed of 250 kmph and above in the same role being proposed for this assignment. Certified CV/experience details of team members shall be submitted as documentary evidence in the tender submission stage.	Kindly do away this requirement for local welding expert Reasoning: In India, 200kmph and above trains have not yet been manufactured, as such local experts with this eligibility are not available in India.	Expat: Shall have executed at least one (01) high speed rail project with operating speed of 250 kmph and above in the same role being proposed for this assignment is applicable. Local Expert: for Local experts reply given at point no 6 is applicable.
8	E-Tender No: 6300039704, NIT	Due Date 15/07/2025 @5PM	It is requested to extend the date of bid submission by 2 weeks	Tender Due date extended till 22/07/2025 @ 5 PM. Bidders are requested to submit the bid before due date.