

S.No	Query raised by Bidder	As per NIT	Bidder Query	BEML clarification
1	Payment terms	<p>PAYMENT:</p> <p>Payment will be made in 4 stages as follows:</p> <p>Stage1: 10% of value including GST shall be paid on 30th day from the date of completion of work (Conceptual Design Review) duly certified by BEML R&D.</p> <p>Stage2: 20% of value including GST be paid on 30th day from the date of completion of work. (Preliminary Design Review) duly certified by BEML R&D.</p> <p>Stage3: 20% of value including GST be paid on 30th day from the date of completion of work. (Detailed Design Review) duly certified by BEML R&D.</p> <p>Stage4: 50% of balance value including GST be paid on 30th day from the date of successful testing & commissioning of 1st trainset & submission of all documents duly certified by BEML R&D.</p>	<p>Considering the complexity and timeline required for testing and commissioning of the first trainset, we believe it would be more feasible if the payment for Stage 4 is processed upon submission of all documents duly certified by BEML R&D, irrespective of the testing and commissioning completion status.</p> <p>Here its Revised Payment clause follows.</p> <p>Stage1: 10% of value including GST shall be paid on 30th day from the date of completion of work (Conceptual Design Review) duly certified by BEML R&D.</p> <p>Stage2: 20% of value including GST be paid on 30th day from the date of completion of work. (Preliminary Design Review) duly certified by BEML R&D.</p> <p>Stage3: 20% of value including GST be paid on 30th day from the date of completion of work. (Detailed Design Review) duly certified by BEML R&D.</p> <p>Stage4: 50% of the balance value, including GST, shall be paid on the 30th day from the date of submission of all required documents, duly certified by BEML R&D. Kindly Consider</p>	Payment terms will be as per NIT.

2	GST TERMS & CONDITIONS:	<p>In case of supplies made under Reverse Charge Mechanism, the Supplier needs to comply with the provisions under the GST Laws/Rules/Notifications/Circulars in terms of supply of Goods/Services and raising of invoice, so as to enable BEML to remit applicable GST to Govt., within the prescribed time limit and avail GST Input Tax Credit on the same. If the Supplier fails to comply with the above and as a result if BEML incurs any losses/expenses/cost/penalty, BEML shall be entitled to recover the same from the Supplier.</p>	<p>We would like to bring to your attention the clause stating that any losses, expenses, costs, or penalties incurred by BEML shall be recoverable from the Supplier. As currently worded, this creates an uncapped liability for the Supplier, which may lead to risks that are disproportionate to the contract's scope and value. To ensure a fair and balanced approach, we request that the liability of the Supplier be capped at 10% of the total contract value.</p> <p>Here is Amended clause</p> <p>"If BEML incurs any losses, expenses, costs, or penalties due to the Supplier's actions or omissions, BEML shall be entitled to recover the same from the Supplier, provided that the total liability of the Supplier under this clause shall be capped at 10% of the total contract value. This limitation shall not apply in cases of gross negligence, willful misconduct, or fraud by the Supplier."Kindly Consider.</p>	GST terms & conditions will be as per NIT.
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3	LIABILITY CLAUSE	-	-	<p>New clause is added in General Terms & conditions as follows:</p> <p>Supplier shall assume full responsibility for, indemnify and hold BEML and BEML's sub-contractors harmless from and against any liabilities, product liabilities, action, demand arising out of death of or injury to any person or damage to any property to have resulted from the defects of the ordered parts which are installed in BEML and BEML sub-contractors' rolling stocks either as original equipment or as spare parts and replacement parts under the control of this agreement. The total liability of the bidder to BEML under the purchase order shall not exceed the total purchase order value including Service Purchase Order, if any. However, this shall not limit the liability of the contractor under any other provisions of the contract which expressly impose a greater liability.</p>
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4	APPENDIX-B COMPLIANCE REPORT OF BEML Procurement Technical Specification (PTS) FPIIC/TD/HSR0001 Pt 6	Time Lines The consultancy shall complete the design verification activities of Vehicle Design Documents/ Drawings as per following timelines <table><tr><td>Particulars</td><td>First Verification</td><td>Second Verification</td></tr><tr><td>Concept Design (CDR)</td><td>10 Working Days</td><td>7 Working Days</td></tr><tr><td>Preliminary Design (PDR)</td><td>10 Working Days</td><td>7 Working Days</td></tr><tr><td>Detail Design (DDR)</td><td>10 Working Days</td><td>7 Working Days</td></tr></table>	Particulars	First Verification	Second Verification	Concept Design (CDR)	10 Working Days	7 Working Days	Preliminary Design (PDR)	10 Working Days	7 Working Days	Detail Design (DDR)	10 Working Days	7 Working Days	<p>We kindly request an amendment to the timelines for the design verification activities of Vehicle Design Documents/Drawings to ensure a comprehensive review and high-quality deliverables.</p> <p>Specifically, we propose extending the timelines for the First Verification from 10 working days to 15 working days and the Second Verification from 7 working days to 10 working days across all design stages (Concept Design, Preliminary Design, and Detail Design).</p> <p>This adjustment will provide sufficient time to thoroughly review and validate the documents, ensuring alignment with project objectives and quality standards.</p> <table><tr><td>Particulars</td><td>First Verifi- cation</td><td>Second Verifi- cation</td></tr><tr><td>Concept Design (CDR)</td><td>15 Working Days</td><td>10 Working Days</td></tr><tr><td>Preliminary Design (PDR)</td><td>15 Working Days</td><td>10 Working Days</td></tr><tr><td>Detail Design (DDR)</td><td>15 Working Days</td><td>10 Working Days</td></tr></table>	Particulars	First Verifi- cation	Second Verifi- cation	Concept Design (CDR)	15 Working Days	10 Working Days	Preliminary Design (PDR)	15 Working Days	10 Working Days	Detail Design (DDR)	15 Working Days	10 Working Days	Please follow PTS requirements.
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5	APPENDIX-B COMPLIANCE REPORT OF BEML	List of Designs and Drawings	To facilitate a detailed analysis of the quantum of work and to prepare a comprehensive delivery	The list of design documents/drawings are not yet finalized.																								

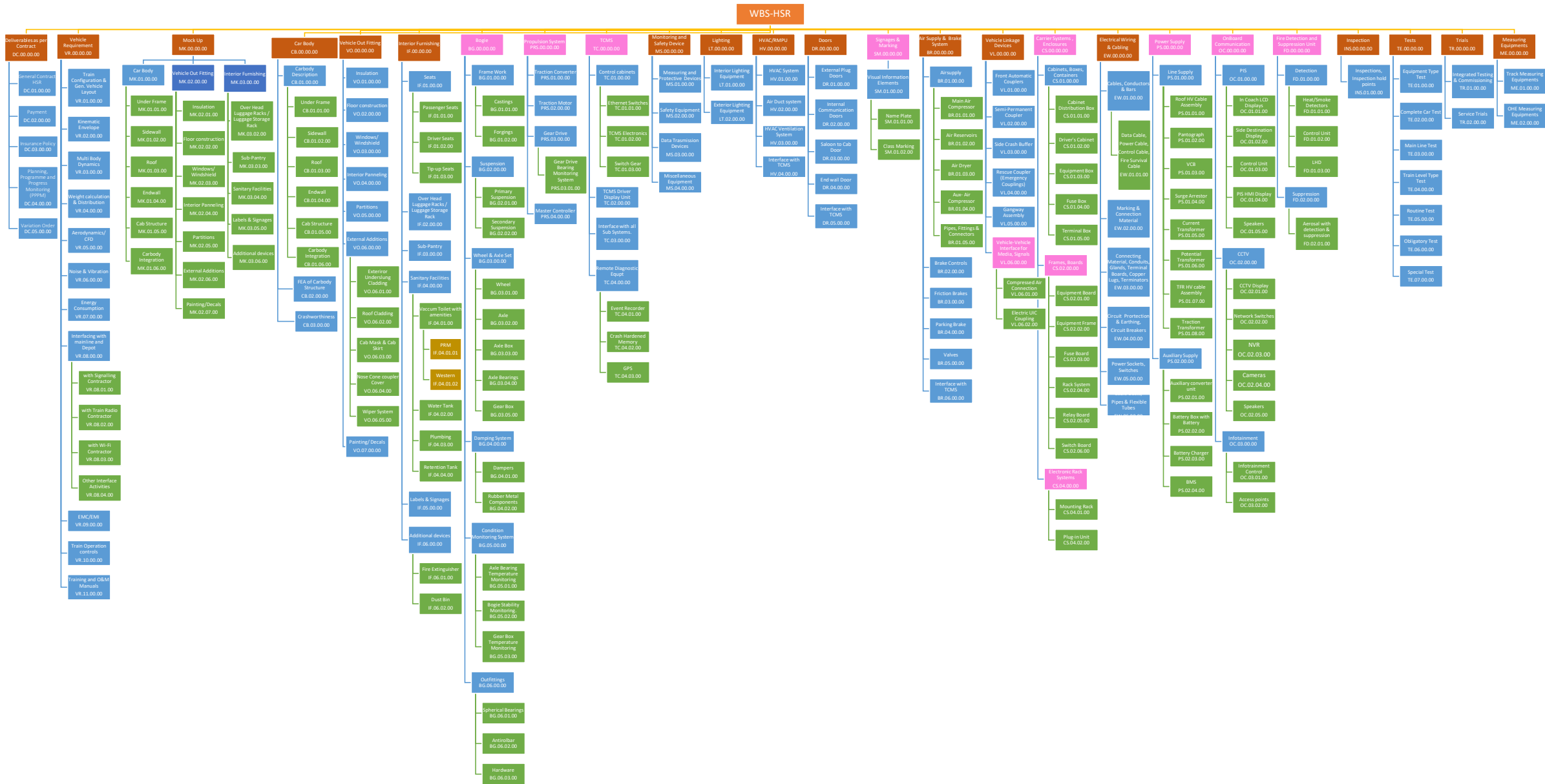
	<p>Procurement Technical Specification (PTS) FPIIC/TD/HSR0001</p> <p>PT 10.1</p>		<p>plan, we kindly request confirmation on the exact list of documents and drawings to be provided for verification. As per the scope, the designs and drawings include critical aspects such as the car profile, weight distribution, traction motor arrangements, brake systems, bogie designs, and wheel sets, among others.</p> <p>We request BEML to provide the finalized and detailed list of these documents and drawings to ensure clarity and alignment with the project deliverables. This will enable us to allocate resources effectively and meet the project timelines efficiently.</p> <p>Kindly Consider.</p>	<p>For reference, Work Break down Structure (WBS) is attached. However, The WBS may change during design phase based on the project requirements.</p>
6	<p>APPENDIX-B COMPLIANCE REPORT OF BEML Procurement Technical Specification (PTS) FPIIC/TD/HSR0001</p> <p>PT 05.11</p>	<p>BEML will bring out the applicable/ referred standards in each of the design documents. BEML will not provide any copy of the referred standards in the documents to the consultancy for the purpose of verification the Vehicle Design Documents/ Drawings and the consultancy shall arrange for the same by their own. And any other applicable standard referred to, by the consultancy during the verification shall be submitted to BEML by the consultancy. It may be noted that the rights of the standards lie with consultancy.</p>	<p>We would like to highlight that providing full copies of standards may lead to copyright issues. To address this concern, we kindly request you to revise the statement as follows:</p> <p><i>"And any other applicable standard referred to, by the consultancy during the verification shall be informed to BEML by the consultancy with detailed clauses in the standard."</i></p> <p>This modification ensures compliance with copyright regulations while maintaining the intent of the requirement.</p>	<p>The clause shall be read as under:</p> <p>-</p> <p>BEML will bring out the applicable/ referred standards in each of the design documents. BEML will not provide any copies of the referred standards in the documents to the consultancy for the purpose of verification of the Vehicle Design Documents/ Drawings and the consultancy shall arrange for the same by their own.</p> <p>In case the design verification consultancy refers to other/additional applicable standard(s) during verification of the design document(s)/</p>

			<p>We appreciate your understanding and look forward to your confirmation on this matter.</p>	<p>drawing(s), the design verification agency shall communicate the following:-</p> <ol style="list-style-type: none"> 1) The details of other/additional standards(s) (preferably EN/IEC) referred for the respective design document(s) and <p>The verification document shall clearly mention the applicable clause(s)/section(s) for the respective design document(s)/drawing(s).</p>
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Work Breakdown Structure -High Speed Rail (Reference Standard: DIN EN 15380-2 : June 2006)

MPG	Main Product Groups (BEML)
MPG	Main Product Groups (PROPULSION ELECTRICS)
SPG	Sub Product Groups
SPG	Sub Product Groups

Index		
Series	Cell	Description
BG	N5	Bogie
BR	V5	Air System & Brake Supply
CB	J5	Car Body
CS	X5	Carrier Systems & Enclosures
DC	E5	Deliverables as per Contract
DR	T5	Doors
EW	Y5	Electrical wiring & Cabling
FD	AC5	Fire Detection & Suppression
HV	S5	HVAC / RMPU
IF	L5	Interior Furnishing
INS	AD5	Inspection
LT	R5	Lighting System
ME	AG5	Measuring Equipments
Mk	H5	Mock Up
MS	Q5	Monitoring & Safety Device
OC	AB5	Onboard Communication
PRS	O5	Propulsion System
PS	Z5	Power Supply
SM	U5	Singages & Markings
TC	P5	TCMS
TE	AE5	Tests
TR	AF5	Trials
VL	W5	Vehicle Linkage Devices
VO	K5	Vehicle Out Fitting
VR	F5	Vehicle Requirement



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CORRIGENDUM – 1

Bid Invitation No : 6300039217

Sub: Quotations are invited for Engagement of Design Verification Consultant/ Agency for Design verification activities for standard gauge High speed train project

Queries raised during Prebid meeting & BEML response is attached as Annexure-1.

In addition, Work Break down structure sheet attached for reference.

Interested Bidders are requested to note the same & attach signed copy of Annexure-1 as part of Technical bid.

For BEML LIMITED

Sd/-

Sr. Manager – Materials