

**QUESTIONS**

1. I would like to ask how long the front of ECRL and whether its shape can be change?  
ANSWER: 5093mm. Shape can't be changed
2. I would like to ask the color platte must be follow or can be change other color?  
ANSWER: It is optional to incorporate color palette to the design of EMU & E-LOCO
3. Can we change the original layout for the seating arrangement? How many seats are required in each car? Total seats?  
ANSWER: No, Fixed layout. Economy 2+3 arrangement. First Class 2+2 arrangement

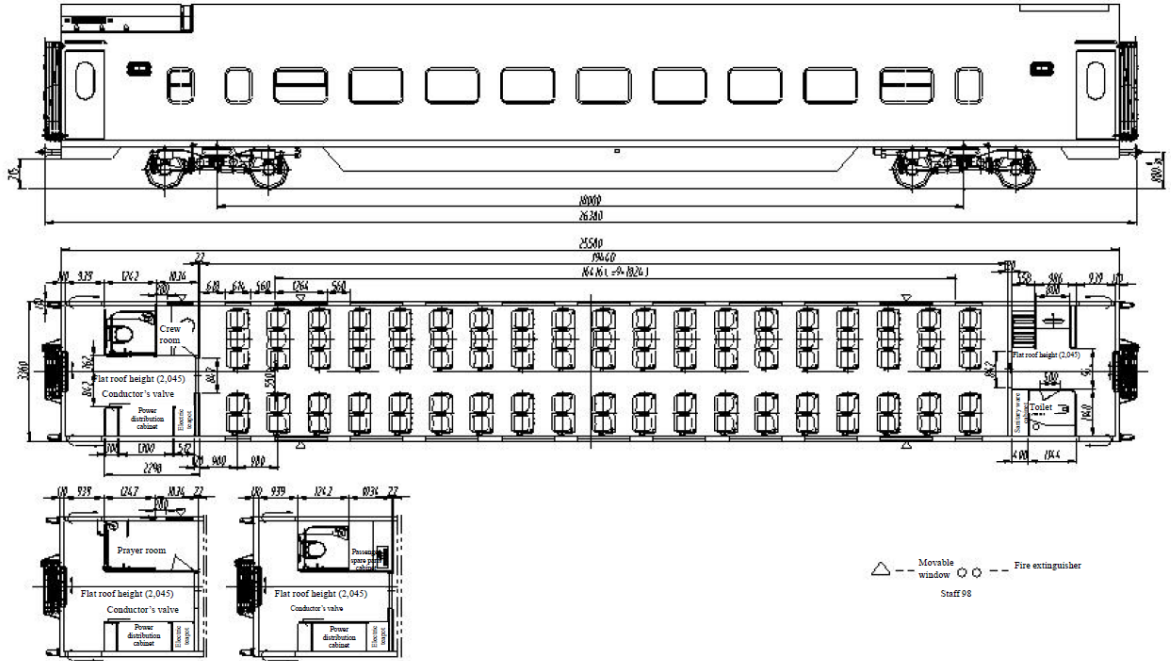


Figure I Plane Layout of Economy-class Cars

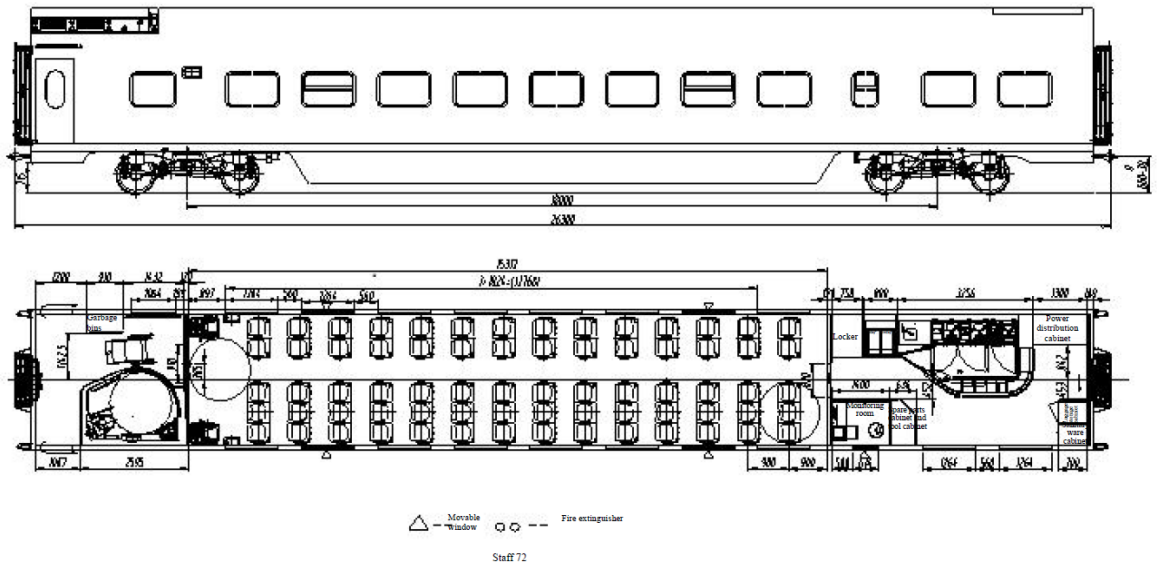


Figure III Plane Layout of Economy-class Cars/Dining Cars (Dining Bar Style)

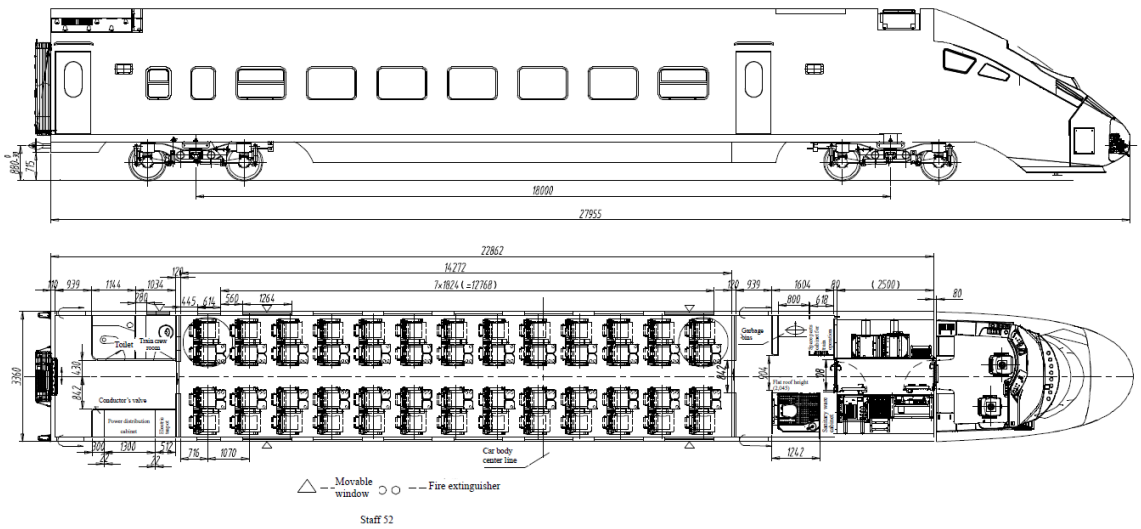


Figure III Plane Layout of Control Car (business-class Seat)

4. Can we change the original windows & door design?  
ANSWER: No
5. Can we request a sectional drawing of each train?  
ANSWER: As layout above
6. Where is surau area?  
ANSWER: As layout above Location marked
7. Are we allowed to design/modify the internal layout, for example to add toilet/ space for disable passengers with wheelchair or prams or etc?  
ANSWER: No. The entrants are allowed to come up with an alternative but to clearly state the ALTERNATIVE
8. Any requirement on overhead luggage rack, for ex height?  
ANSWER: Refer the attached section drawing.

What's the seat measurements- height x width x depth?

ANSWER: Long section which will be issued by MRL to include the dimensions of the seating

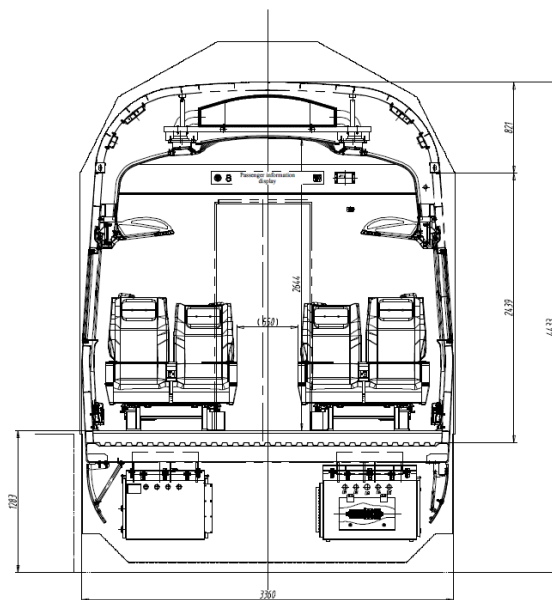


Figure IV Section Layout of Control Car (business-class Seat)

9. Can we request a high resolution of the plan layout? Or CAD drawings (internal layout, side elevation and front elevation)?  
ANSWER: Not available mrl TO FURNISH THE LONG SECTION/S
10. Can we ask if there is any further questions during the competition?

ANSWER: No

11. Is E-LoCo train a separate train and not connected with EMU Train?  
ANSWER: E-LoCo and EMU is two different type of train
12. Are we required to design the cargo & freight train? Are they the same model externally as the passenger trains?  
ANSWER: Not required. E-LOCO is the cargo/freight train (Refer to template for E-LOCO)
13. What is the maximum number of passengers to be accommodated for the train?  
ANSWER: 440 pax overall / Approx. 98 pax per coach(economy) / Approx. 52 pax per coach(Business)
14. Can we propose additional common facilities on the train such as nursery rooms etc?  
ANSWER: No ( OPEN FOR AN ALTERNATIVE PROPOSALS)
15. Could we know the actual model of the train units for details of the specs please?  
ANSWER: No
16. What is the max and average speed the train is travelling at along the route?  
ANSWER: 160KM/H (EMU) 80KMH(E-LOCO)
17. Are the upper parts of the train available for designing  
ANSWER: No
18. Request for the top external view of train  
ANSWER: No REQUIREMENT TO DESIGN THE TOP PART OF THE TRAIN
19. Request for the front elevation in which the drivers cab is located  
ANSWER: Floor height 1250mm (MRL TO FURNISH THE FRONT ELEVATION OF THE TRAIN E-LOCO DAN EMU)
20. What is the dimension of the internal train seat, end wall panel, overhead luggage and seat? Any template available.  
ANSWER: Only above picture available at the moment
21. Request 3D file or model of the train (exterior and interior) , section with dimension, clearer base layout(softcopy and/or PDF format) economy and business scheme as per Appendix D  
ANSWER: Not available
22. Submission requirement- is additional submission and/or format to complement required submission allowed? Eg short video etc  
ANSWER: No restriction for any optional or additional submission. However, additional submissions are subject to jurors to assess.