

Punjab Road Sector Project – Phase II – Construction of ROB/ RUBs.

Name of Work: Reconstruction of approaches of ROB (excluding railway portion) at Ferozpur Cantt Yard at Km 384.90 while retaining existing Railway Portion between Ferozpur Cantt. and Ferozpur City at FEROPUR.

S.NO	Questionnaire	Clarification
1.	Clause 6.8.11 on page 97 is not clear. If all seismic forces are to be borne by bearings themselves, are seismic arrestors needed? If so what is the purpose of seismic arrestors and for what loads and forces shall these be designed?. In our view, “ second line of defence” is not provided in structural designs It will entail only additional cost for no useful purpose. Bearings transferring seismic forces to Arrestors is an accepted practice and should be allowed,	As per DNIT.
2.	The concept of U-Shaped Abutments shown in schematic elevation is not clear. Does it mean abutment wall on PWD side with returns to Railway side? If so, how shall the earth filling on Railway side be retained? How shall the 5m long slab shown in this elevation be supported? Railway portion is 11.5m wide and proposed PWD portion is 8.5m wide, how is this U-shaped abutment and slab arrangement jointed with existing Railway portion? Please clarify.	U-shaped abutment means that the slab is supported on three sides i.e. excluding Railway side. The design shall be done accordingly with main span as 8.5m. There will be no earthfilling in this 5m span.
3.	In absence of details, road signages and furnitures can not be quantified. PI provide details for equitable financial evaluation.	As per DNIT.
4.	The detailed data for various horizontal curves involved has not been give. Please clarify how to design these curves for extra widening and superelevation.	As per GAD/DNIT/ Relevant IRC Codes.
5.	Land is available for construction of approaches and service lanes and shall be handed over to the contractual agency immediately on allotment of work. PI confirm as bidding document is silent on this aspect.	As per Schedule of works in DNIT. After dismantling of the existing ROB approaches. (which is part of scope of contract). the land as per this contract shall become available.