

Name of Project: Up-gradation to 4-lane with Paved Shoulder of Jammu-Akhnoor road section of NH-144A from Ganesh Vihar (Km 6.000) to Hanuman Chowk (Km 30.000) of 24 Km length in the state of Jammu and Kashmir to be executed on EPC basis.(Pkg-III).

Reply to Queries of Bidders

Sr. No.	Clause	Description	Suggestions/Query	Reply
1.	Schedule B para 1.2.1	Provided that in built up areas the width of carriageway shall be as specified in the following table. In this table complete road length has been mentioned. Built up town ship has been mentioned at Sr. No.1 &Sr. No. 34	The Built up section is from Km. 11 to Km. 15 (Section 3 a &3 b) as provided in table under para 2.5	Please refer to Para-1.2.1 of Schedule-B in which TCS type for different chainages have been given in tabular form.
2.	Schedule B para 2.11	Drawings of three TCS in category 3 four cross sections under category 4 have been show.	These do not tally with the table under CI.2.11, Please clarify which are correct TCS.	Please refer to the drawings of TCS type given in the table under Para-2.11 of Schedule B only. Drawings of TCS type, if any, is not mentioned in the table under Para 2.11 of Schedule-B, may be taken as redundant.
3.	Schedule C Para 2(a)	Type of pavement:- Main carriageway and service road shall be constructed with flexible pavement.	Main carriageway including toll plaza area and service road shall be constructed with flexible pavement.	Please refer to the Para-2(a) "Toll Plaza" under Para-2 of Schedule-C.
4.		Design Traffic 50.4 MSA	Design Traffic 1.For main carriageway= 50,4 MSA 2. For service road = 10 MSA*	As per RFP.
5.	Schedule B para -4	Raising of existing road = Nil	In the TCS certain layers are shown on existing road. Are these only bituminous layers or raising & Strengthening of existing road is involved. In case the strengthening is to be done minimum layers be mentioned.	Please refer to Para-4.1under Para-4 "Road Embankment and Cut Section" of Schedule B. Minimum thickness of granular Sub-base, base and bituminous layer to be provided over the existing road as per RFP & IRC: 37-2012 (please also refer Para 10.1 of IRC: 37-2012 named as Granular Base and Granular Sub-base).

6		Design of structures as per section 7 of the Manual. Further in drawings of structures the live load combinations mentioned at Sr. no. 15 are for 70- R and class —A loading only.	As per clause iii of MORT&H Circular No. RW-NH-35075/9/2006-S&R(B) dated 2.09.2017 loading of 385 ton SPV is also to be considered. Please clarify (i) weather it is to be considered in design or not (ii) Has it been considered in estimate by DPR consultant.	As per RFP and relevant latest IRC codes in this regard.
7		Compulsory A forestation The number of trees to be planted by the contractor as Compulsory A forestation.number of trees are to be planted by the contractor as Compulsory A forestation.	As per RFP.
8		Length of Crash barrier	Length of Crash barrier should be mentioned by in schedule	Please refer to Amendment no 2. However where required as per direction of Engineer in charge the same be provided by the contractor.
9		Plan and profile drawings are cot clear/ visible and readable.	Please provide clear drawings preferably in soft cad format	As per RFP.
10		Geotechnical investigation report for bridges has not been provided in RFP documents. Open foundation has been shown for all bridges.	Geotechnical investigation report for bridges be provided.	It is already uploaded as a part of DPR.
11		Hydraulic data for bridges has not been provided.	Hydraulic data for bridges be provided.	As per RFP. The span arrangement of Major bridge at km 27+115 shall be 60+160+60 = 280 m mandatory.

