

**Reply to Pre-Bid Queries**

Project Name: Rehabilitation and Up-gradation to 2-lane with paved shoulders of Khawzawl to Champhai section (International Corridor ) of NH-6 from Existing chainage km 115+000 to km 150+000 (Design Chainage km 104+460 to km 135+500) (Pkg-II) in the state of Mizoram under Bharatmata Pariyojna EPC mode.

Contract Package no. NHIDCL/Mizoram/NH-06/IC/Package-II/2019-20

Tender ID: 2020\_NHIDC\_542480\_1

Sr. No.	Reference section/clause no./ Annexure/items	Query	Reply
1	General	Please give the details (name) of: • Technical Consultants	Authority's Engineer is to be appointed.
2	Sch-A, Cl. 1	As per the Scope of Project, the Project is to be constructed as Specified in Schedule-B. whereas, the minimum FRL in Schedule-A represents the existing site conditions.	In Sch-A, Cl. 1, it is clearly mentioned to maintain the Minimum FRL as given in Plan & Profile, it may change as per design. Therefore, it is not irrelevant.
3	Sch-A, Annex-III	Under Cl. 4 of Schedule-B, Section-4 of Manual has been referred for geometnc design & improvements.	
4	Sch-B, Annex-I C. 4	<b>Please confirm:</b> Under these circumstances, Cl. 1 of Schedule-A and Cl. (i) of Annex-III of Schedule-A stands irrelevant and does not apply	
5	Sch-B, Annex-I, Cl. 2(v)	The Bidder presumes that material to be used tor earthen shoulder shall be confirming to Cl 5.11 of IRC:SP 73-2018. <b>Please Confirm.</b>	Yes, as per Schedule-B.
6	TCS Fig - 5B (Pg. No. D-24)	Please clarify: • The depth of inaccessible zone? • For inaccessible zone, maximum rock size is 1.0m but layer thickness not specified? • Slope protection measures to be adopted at the valley side not specified ?	The depth of inaccessible zone varies as per FRL and OGL at that section. Rockfill Embankment is provided at the locations where there is embankment height is more than 6 m (both sides). For Slope Protection, the toe wall is provided at the toe level with the sufficient slope of rockfill.
7	Sch-B, Annex-I, Cl. 5	As per provisions of Cl. 5(iii) (a), stage construction has not been permitted.  As per Cl. 5(iii) (b), the pavement has to be designed with 20 million standard axles (MSA) for WMM, GSB and Sub-grade and 5 MSA for DBM & BC, thus allowing stage construction.  <b>Please confirm:</b> • Whether stage construction permitted or not? • In case stage construction not permitted. The Minimum Crust Composition of Flexible Pavement appended in Cl.5(iii)(b) shall be modified.	The parameters given in Schedule-B need to be followed for design of Flexible Pavement.
8	Sch-B, Annex-I, Cl. 6	As per provisions of Cl. 1.1 (second para, line 1) of IRC:SP:50-2013. "Urban drainage system is to be designed such that they capture the storm water runoff, from the road surface and right-of-way", thus not allowing to capture the runoff from adjoining properties and open grounds.	The parameters given in Schedule-B need to be followed.
9	Sch-B, Cl. 10 a)	Total length of RT Wall on RHS is specified 810m & LHS 2380m under Cl. 10 a).  Total length of Breast Wall on RHS is specified 9570m & LHS 3320m under Cl. 10 b).	As per Schedule-B.
10	Sch-B, Cl. 10,b)	Thus, the specific lengths have been provisioned in the relevant clauses.  Therefore, subjected clause has open ended provision without limiting the bidder's work scope. The Authority is requested to modify these provisions.	
11	Sch-C, Cl. 2	The Bidder presumes that the Scope of work w.r.t. Environment management Plan (EMP) is limited to Landscaping and road side plantation.  In case other provisions are to be made, please provide the specific details.	As per Schedules.

*[Signature]*  
20/3/20