

SCHEDULE – C
(See Clause 2.1)**PROJECT FACILITIES****1 Project Facilities**

This schedule indicates the minimum spatial and functional requirements of the facilities to be provided on the Project Highway Package No. **NHIDCL/Civil work/Dimapur Bypass/Nagaland/2016**, starting from km 132+375 to km 153+058 at Deed (total length of 20.683 km) with an aim to cater to the envisaged demand till the end of the concession period.

The Contractor shall construct the Project Facilities in accordance with the provisions of this Agreement. Such Project Facilities shall include:

- (a) Roadside furniture;
- (b) Pedestrian facilities;
- (c) Tree plantation;
- (d) Bus bays and bus shelters(4 locations)
- (e) Passing Places
- (f) One truck lay by and
- (g) Others to be specified

2 Description of Project Facilities**Toll Plaza**

NIL

Bus Shelters

To ensure orderly movement of the through traffic, bus shelters have been proposed outside the residential area, away from bridges, and high embankments and not too close to the road intersections. The bus stops have been proposed on one side of the road.

Bus shelters shall be provided on the Project Highway at 3(three) locations as mentioned hereinunder. Bus shelters shall be constructed as per Manual on both sides of the Project Highway. These bus shelters will also have passenger shelter.

“Construction of 4/6 lane pavement from Km 132.375 to Km 153.058 (Total New Alignment design Length= 20.683)of DabokaDimapur section (Dimapur Bypass) of NH-36 & 39 in the state of Nagaland on Engineering, Procurement and Construction basis”

Details of Bus bays and bus shelters

SL No	Chainage(Km)		Location	Side	Number of Buses at Stop	Length (M)	Remarks
	Existing	Proposed					
1	-	152+235	Patkai	LHS	2	70.70	As per 4 Lane Manual IRC SP:84-2014)
2	-	152+365	Patkai	RHS	2	70.70	As per 4 Lane Manual IRC SP:84-2014)
3	-	146+375	-	LHS	2	70.70	As per 4 Lane Manual IRC SP:84-2014)
4	-	146+500	Patkai	RHS	2	70.70	As per 4 Lane Manual IRC SP:84-2014)

Pedestrian Facilities

Pedestrian facilities shall be provided at the locations of urban sections in order to ensure safety of pedestrians while crossing in consultation with NHIDCL. This should include (a) minimum Zebra Crossing with flashing Beacon or (b) Zebra Crossing with separate pedestrian phase or (c) any other provision as approved by NHIDCL.

Administrative, Operation and Maintenance Base Camp

There shall be one base camp preferred as the center of the stretch.

The main administrative base camp shall be provided to cater to the requirement of the project implementation unit having offices of Independent Consultant, Project Company, its Supervision Consultant and representative of NHIDCL associated with the Project.

The Administrative building shall primarily house the Main Offices in addition to other secondary facilities such as computer room, office space, stores, sanitary facilities, canteen etc. The main base camp shall have adequate parking space for staff and visitors.

The camps shall have adequate lighting during dark periods and night.

The base camps shall not have more than one entry and one exit point. Both of these shall be manned by security personnel at all times.

The camps shall be landscaped so as to protect the area from dust and noise from the Project Highway.

“Construction of 4/6 lane pavement from Km 132.375 to Km 153.058 (Total New Alignment design Length= 20.683)of DabokaDimapur section (Dimapur Bypass) of NH-36 & 39 in the state of Nagaland on Engineering, Procurement and Construction basis”

The laboratory facility to be established for testing of various materials related to road construction and maintenance during implementation period shall be located at the main base camp.

Landscaping

Landscape treatment of the Project Highway shall be undertaken through planting of trees and ground cover of appropriate varieties and landscaping on surplus land in the ROW. The Construction Contractor should plant at least 800 nos. of trees of minimum 6 ft. height with tree guard made up of MS sections.

Plantation scheme shall be prepared in consultation with the Forest Department of the Government of Nagaland, and the Authority Engineer/ NHIDCL.

Environment

The Project Highway during design, construction and maintenance during implementation period shall conform to the environmental rules and regulations in force. The Construction Contractor shall be responsible for the same.